



Local Coastal Program

1988

Approved by Board of Supervisors
Certified by Coastal Commission
Including Amendments 4/6/82
through 11/15/88

Policies



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COUNTY OF SAN MATEO

March 2, 1989

Dear Interested Citizens:

In late 1980, the County Board of Supervisors and the California Coastal Commission approved San Mateo County's Local Coastal Program. In April 1981, the County assumed responsibility for implementing the State Coastal Act in the unincorporated area of San Mateo County, including issuance of Coastal Development Permits.

All development in the Coastal Zone requires either a Coastal Development Permit or an exemption from Coastal Permit requirements. For a permit to be issued, the development must comply with the policies of the Local Coastal Program and those ordinances adopted to implement the LCP. The project must also comply with other provisions of the County Ordinance Code, such as zoning, building and health regulations.

This volume contains all Local Coastal Program policies, with amendments approved through December 1988. We hope it will help you understand the requirements of the County's LCP. Those persons planning projects within the Coastal Zone should design their projects to comply with these as well as other County requirements. These policies are adopted by reference in the County's Zoning Regulations under Chapter 20B, Section 6328.19 through 6328.30.

The staff at the Planning and Building Division (Second Floor, 590 Hamilton Street, Redwood City; phone 363-4161) is prepared to answer your questions about specific properties in the Coastal Zone, permit application procedures, provisions of the LCP and other pertinent County ordinances.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Christine M. Gouig".

Christine M. Gouig
Planning Director

CMG:fc - F1A13138

COUNTY OF SAN MATEO

MAY 2 1961

THE FOLLOWING IS A TRUE AND CORRECT COPY OF THE

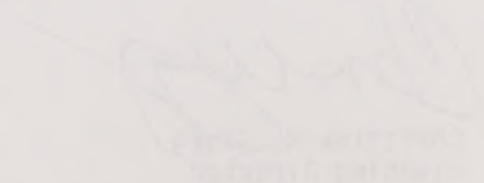
IN THE YEAR 1961, the County of San Mateo, California, and the City of San Mateo, California, do hereby certify that the following is a true and correct copy of the

and that the same is a true and correct copy of the original as the same appears in the files of the County of San Mateo, California, and the City of San Mateo, California.

This is to certify that the following is a true and correct copy of the original as the same appears in the files of the County of San Mateo, California, and the City of San Mateo, California.

The County of San Mateo, California, and the City of San Mateo, California, do hereby certify that the following is a true and correct copy of the original as the same appears in the files of the County of San Mateo, California, and the City of San Mateo, California.

WITNESSED my hand and the seal of the County of San Mateo, California, this 2nd day of May, 1961.



CLERK - COUNTY

County of San Mateo
Planning and Development Division

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1982 AMENDMENTS TO LCP POLICIES

By Resolution No. 43219 - April 6, 1982

Component 1. Locating and Planning New Development

<u>Delete</u>	<u>Renumber</u>	<u>Amend</u>	<u>Add</u>
1.5(c)		1.15(d)	1.8(b)(c)

Component 2. Public Works

2.53	2.13 to 2.14	2.16	2.13
	2.14 to 2.15	2.19(a)	2.19(b)(c)(d)
	2.15 to 2.16	2.20	(e)(f)(g)
	2.16 to 2.17	2.21(a)	
	2.17 to 2.18	2.28	
	2.18 to 2.19	2.29	
	2.19 to 2.20	2.32(a)	
	2.20 to 2.21	2.33	
	2.21 to 2.22	2.35(b)	
	2.22 to 2.23	2.41	
	2.23 to 2.24	2.44(d)	
	2.24 to 2.25	2.59(c)	
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	2.47 to 2.49		
	2.48 to 2.50		
	2.49 to 2.51		
	2.50 to 2.52		
	2.51 to 2.53		

Component 2. Public Works (continued)

<u>Delete</u>	<u>Renumber</u>	<u>Amend</u>	<u>Add</u>
	2.52 to 2.54		
	2.54 to 2.55		
	2.55 to 2.56		
	2.56 to 2.57		
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	2.58 to 2.59		
	2.59 to 2.60		
	2.60 to 2.61		
	2.61 to 2.62		
	2.62 to 2.63		

Component 3. Housing

3.13(a)(b)	3.14 to 3.16	3.17	3.13
3.18 (1980 LCP)	3.15 to 3.17	3.18(b)	3.14
3.19(e)(f)	3.16 to 3.18	3.19(a)(b)(d)	3.15
3.20 (1980 LCP)	3.17 to 3.19	3.23	3.20
3.21 (1980 LCP)	3.22 to 3.24	3.24	3.21
	3.23 to 3.26	3.26	3.22
	3.19 to 3.23	3.27(a)(b)	3.25
	3.24 to 3.27	3.29	3.28
	3.28 to 3.32		3.34(c)
	3.25 to 3.29		
	3.26 to 3.30		
	3.27 to 3.31		
	3.29 to 3.33		
	3.30 to 3.34		

Component 4. Energy

4.3(a)
4.37

Component 5. Agriculture

5.2	5.1(4)(5)
5.3	
5.4	
5.5	
5.6	
5.7	
5.8	
5.9	
5.10	
5.16	

Component 7. Sensitive Habitats

Delete

Renumber

Amend

Add

7.9(b)
7.18

7.5(a)
7.15(b)

Component 9. Hazards

9.3(c) to 9.3(b)
9.3(d) to 9.3(c)
9.3(e) to 9.e(d)

9.3(c)
9.10

Component 10. Shoreline Access

10.39A to 10.40
10.40 to 10.41
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10.43 to 10.44
10.44 to 10.45
10.45 to 10.46
10.46 to 10.47

10.11(a)
10.30(c)(2)

Component 11. Recreation/Visitor Serving Facilities

11.26(c)

11.1
11.12(b)
11.14(c)(d)(e)(f)
11.15(a)
11.23(c)
11.26(a)
11.30(a)

11.26(c)
11.30(b)

1984 AMENDMENTS* TO LCP POLICIES AND TABLES

COMPONENT

1. Locating and Planning New Development

Policy 1.20 amended by Ordinance No. 2873 (Resolution No. 45327) - January 17, 1984.

Table 1.2 amended by Ordinance No. 2895 - June 5, 1984.

Table 1.3 amended by Ordinance No. 3002 - July 3, 1984.

Policies 1.13, 1.14, 1.15, 1.19 amended and Policies 1.27, 1.28, 1.29, 1.30 added by Ordinance No. 2895 - June 5, 1984.

2. Public Works

Policies 2.21, 2.23 and Table 2.7 amended by Ordinance No. 2873 (Resolution No. 45327) - January 17, 1984.

Policies 2.14, 2.22, 2.37 amended by Ordinance No. 2895 - June 5, 1984.

3. Housing

Policy 3.22 amended by Ordinance No. 2895 - June 5, 1984.

5. Agriculture

Policy 5.6 amended by Resolution No. 45327 - January 17, 1984.

Policy 5.14 amended by Ordinance No. 2895 - June 5, 1984.

7. Sensitive Habitats

Policy 7.18 amended by Ordinance No. 2895 - June 5, 1984.

8. Visual Resources

Policy 8.22 amended and Policies 8.23, 8.33, 8.34 added by Ordinance No. 2895 - June 5, 1984.

9. Hazards

Policies 9.2 and 9.9 amended by Ordinance No. 3002 - July 3, 1984.

*Through July 3, 1984, most amendments or additions to policies and tables of the LCP were enacted by ordinance. After that date, standard procedure is that they be enacted by resolution of the Board of Supervisors.

1986 AMENDMENTS TO LCP POLICIES AND TABLES

COMPONENT

1. Locating and Planning New Development

Policy 1.20 amended by Resolution No. 47809 - March 4, 1986.

Table 1.4 amended by Resolution No. 47809 - March 4, 1986.

2. Public Works

Tables 2.3, 2.4, 2.9, 2.10, 2.11, 2.21, and 2.22 amended by Resolution No. 47809 - March 4, 1986.

3. Housing

Policies 3.20, 3.21, 3.28, 3.29 amended by Resolution No. 47809 - March 4, 1986.

Policy 3.24 amended by Resolution No. 47809 - March 4, 1986.

1987 AMENDMENTS TO LCP POLICIES AND TABLES

COMPONENT

1. Locating and Planning New Development

Policies 1.32 and 1.33 added by Resolution No. 49044 - April 14, 1987
(see note below).

Map 1.2 added by Resolution No. 49044 - April 14, 1987.

Table 1.2 amended by Resolution No. 49044 - April 14, 1987.

2. Public Works

Policy 2.8 amended by Resolution No. 49673 - October 6, 1987.

Tables 2.7 and 2.17 amended by Resolution No. 48673 - October 6, 1987.

3. Housing

Policy 3.35 amended by Resolution No. 49044 - April 14, 1987.

Policies 3.16 and 3.19 amended by Resolution No. 49673 - October 6, 1987.

5. Agriculture

Policy 5.19 amended by Resolution No. 49044 - April 14, 1987.

7. Sensitive Habitats

Policy 7.9 amended by Resolution No. 49044 - April 14, 1987.

10. Shoreline Access

Policies 10.1, 10.2, 10.11, and 10.30 amended by Resolution No. 49044 - April 14, 1987.

Note: Policies 1.32 and 1.33 are identified as Policies 1.31 and 1.32, respectively, in Resolution No. 49044 (April 14, 1987). The change in numbering was required to eliminate duplication of numbering and confusion with Policy *1.31, a "Measure A" policy added by Resolution No. 50289 (April 26, 1988).

1988 AMENDMENTS TO LCP POLICIES AND TABLES

COMPONENT

1. Locating and Planning New Development

Policies 1.7, 1.8, 1.9, 1.18, 1.28 and 1.29 amended by Resolution No. 50289 - April 26, 1988.

Policy 1.31 added by Resolution No. 50289 - April 26, 1988.

Table 1.3 amended by Resolution No. 50289 - April 26, 1988.

2. Public Works

Policies 2.4, 2.6, 2.14 and 2.15 amended by Resolution No. 50289 - April 26, 1988.

4. Energy

Policies 4.23 through 4.41 amended/renumbered by Resolution No. 50289 - April 26, 1988.

Policy 4.42 added/renumbered by Resolution No. 50289 - April 26, 1988.

5. Agriculture

Policy 5.1 through 5.16 and Policy 5.22 amended by Resolution No. 50289 - April 26, 1988.

7. Sensitive Habitats

Policies 7.1, 7.3, and 7.4 amended by Resolution No. 50289 - April 26, 1988.

8. Visual Resources

Policies 8.5, 8.7, 8.15, and 8.18 amended by Resolution No. 50289 - April 26, 1988.

9. Hazards

Policies 9.2 and 9.9 amended by Ordinance No. 3150 - August 30, 1988.*

Note: Resolution No. 50289 put into effect the voter initiative approved on November 4, 1986, and commonly referred to as Measure A. For more detailed information, see p. x of this preface.

*This amendment is an exception to the rule that revisions be accomplished by resolution of the Board of Supervisors.

In 1988, Resolution No. 50289 adopted amendments specifically voted upon on November 4, 1986, by initiative of the citizens of San Mateo County (commonly known as Measure A). In doing so, Policy 1.31 was added in order to provide a specific procedure for future amendments to certain policies marked with an asterisk (*). These policies are found in the following components of the LCP: Locating and Planning New Development, Public Works, Energy, Agriculture, Sensitive Habitats, and Visual Resources.

It should be noted that Policy 7.4 (marked with an asterisk) refers to Policies 7.9, 7.16, 7.23, 7.26, 7.30, 7.33, and 7.44 (without asterisks) as they existed on March 25, 1986; any amendment to these policies will therefore require an amendment to Policy 7.4.

LOCATING AND PLANNING NEW DEVELOPMENT COMPONENT

The County will:

DEVELOPMENT REVIEW

1.1 Coastal Development Permits

After certification of the LCP, require a Coastal Development Permit for all development in the Coastal Zone subject to certain exemptions.

1.2 Definition of Development

As stated in Section 30106 of the Coastal Act, define development to mean:

On land, in or under water, the placement or erection of any solid material or structure; discharge or disposal of any dredged material or any gaseous, liquid, solid, or thermal waste; grading, removing, dredging, mining, or extraction of any materials; change in the density or intensity of use of land, including, but not limited to, subdivision pursuant to the Subdivision Map Act (commencing with Section 66410 of the Government Code), and any other division of land, including lot splits, except where the land division is brought about in connection with the purchase of such land by a public agency for public recreational use; change in the intensity of use of water, or of access thereto; construction, reconstruction, demolition, or alteration of the size of any structure, including any facility of any private, public, or municipal utility; and the removal or harvesting of major vegetation other than for agricultural purposes, kelp harvesting, and timber operations which are in accordance with a timber harvesting plan submitted pursuant to the provisions of the Z'berg-Nejedly Forest Practice Act of 1973 (commencing with Section 4511).

As used in this section, "structure" includes, but is not limited to, any buildings, road, pipe, flume, conduit, siphon, aqueduct, telephone line, and electrical power transmission and distribution line.

URBAN AREAS

1.3 Definition of Urban Areas

- a. Define urban areas as those lands suitable for urban development because the area is either: (1) developed, (2) subdivided and zoned for development at densities greater than 1 dwelling unit/5 acres, (3) served by sewer and water utilities, and/or (4) designated as an affordable housing site in the Housing Component.
- b. Recognize, however, that in order to make a logical urban/rural boundary, some land has been included within the urban boundary

which should be restricted to open space uses and not developed at relatively high densities (e.g., prime agricultural soils, and sensitive habitats).

1.4 Designation of Urban Areas

Designate as urban those lands shown inside the urban/rural boundary on the Land Use Plan Maps. Such areas include Montara, Moss Beach, El Granada, Princeton and Miramar.

1.5 Land Uses and Development Densities in Urban Areas

- a. Incorporate the adopted Montara-Moss Beach-El Granada Community Plan into the land use plan for the Mid-Coast, but amend it where necessary to meet Local Coastal Plan objectives.
- b. Permit in urban areas land uses designated on the Land Use Plan Maps and conditional uses at densities specified in Tables 1.2 and 1.3.

RURAL AREAS

1.6 Definition of Rural Areas

Define rural areas as those lands suitable for a variety of residential, commercial, agricultural and recreational land uses which are consistent with maintaining open space (as defined in Section 65560 of the Government Code (as of January 1, 1970)) in order to: (1) preserve natural resources, (2) manage the production of resources, (3) provide outdoor recreation, and (4) protect public health and safety.

*1.7 Designation of Rural Areas

Designate as rural those lands shown outside the urban/rural boundary on the Local Coastal Program Land Use Maps, in effect on March 25, 1986, that were designated Agriculture, General Open Space, Timber Preserve, or Public Recreation on that date.

*1.8 Land Uses and Development Densities in Rural Areas

- a. Allow new development (as defined in Section 30106 of the California Coastal Act of 1976) in rural areas only if it is demonstrated that it will not: (1) have significant adverse impacts, either individually or cumulatively, on coastal resources and (2) diminish the ability to keep all prime agricultural land and other land suitable for agriculture (as defined in the Agriculture Component) in agricultural production.
- b. Permit in rural areas land uses designated on the Local Coastal Program Land Use Plan Maps, and conditional uses at densities specified in Tables 1.2 and 1.3.
- c. Require density credits for non-agricultural land uses in rural areas, including any residential use, except affordable housing (to the extent authorized in Policy 3.27 of the Local Coastal Program on

March 25, 1986, the date notice of circulation of this ordinance was published) and farm labor housing. One density credit shall be required for each 315 gallons maximum daily water use as a result of a land use. For purposes of this ordinance, a single family dwelling unit shall be deemed to use 315 gallons per day. In order to give priority to Public and Commercial Recreation land uses, one density credit shall be required for those uses for each 630 gallons of maximum daily water use. Water use shall be calculated on the best available information and shall include all appurtenant uses, e.g., landscaping, swimming pools, etc.

*1.9 Conservation/Open Space Easements

- a. In rural areas, designated as General Open Space on the Land Use Plan Maps, require the applicant for a land division, as a condition of approval, to grant to the County (and the County to accept) a conservation/open space easement containing a covenant, running with the land in perpetuity, which limits the use of the land covered by the easement to uses consistent with open space (as defined in the California Open Space Lands Act of 1972 on January 1, 1980).
- b. Exempt land divisions which solely provide affordable housing, as defined in Policy 3.7 of the Local Coastal Program on March 25, 1986, from the requirements in subsection a.

RURAL SERVICE CENTERS

1.10 Definition of Rural Service Center

Define rural service centers as small rural communities having a combination of land uses which provide services to rural areas.

1.11 Designation of Rural Service Centers

Designate San Gregorio and Pescadero as Rural Service Centers.

1.12 Land Uses and Development Densities in Rural Service Centers

- a. Require the infilling and use of existing rural service centers to: (1) provide commercial facilities which support agriculture and recreation and (2) meet housing needs which are generated by local employment.
- b. Permit in rural service centers the land uses designated on the Land Use Plan Maps and at densities specified in Tables 1.2 and 1.3.

RURAL RESIDENTIAL AREAS

1.13 Definition of Rural Residential Area

Define rural residential areas as rural lands outside the urban rural boundary which are: (1) subdivided and developed with residential uses at densities less than 1 dwelling unit/5 acres, (2) adjacent to urban areas, and (3) partially or entirely served with utility lines.

1.14 Designation of Rural Residential Areas

Designate the following recorded subdivisions as rural residential areas: (1) Montara, First Addition; (2) Montara, Second Addition; (3) Montara, Hotel Addition; and (4) Montara, Wienke Addition.

1.15 Land Uses and Development Densities in Rural Residential Areas

Permit in rural residential areas the land use designated on the Land Use Plan Maps and at densities specified in Tables 1.2 and 1.3.

GROWTH MANAGEMENT

1.16 Definition and Establishment of Urban/Rural Boundary

Define urban/rural boundary as a stable line separating urban areas and rural service centers from rural areas in the Coastal Zone and establish this line on the LCP Land Use Maps.

1.17 Existing Developed Areas

Conserve, improve, and revitalize existing residential, commercial and industrial areas.

1.18 Location of New Development

- *a. Direct new development to existing urban areas and rural service centers in order to: (1) discourage urban sprawl, (2) maximize the efficiency of public facilities, services, and utilities, (3) minimize energy consumption, (4) encourage the orderly formation and development of local governmental agencies, (5) protect and enhance the natural environment, and (6) revitalize existing developed areas.
- b. Concentrate new development in urban areas and rural service centers by requiring the "infilling" of existing residential subdivisions and commercial areas.
- c. Allow some future growth to develop at relatively high densities for affordable housing in areas where public facilities and services are or will be adequate and where coastal resources will not be endangered.
- d. Require the development of urban areas on lands designated as agriculture and sensitive habitats in conformance with Agriculture and Sensitive Habitats Component policies.

1.19 Definition of Infill

Define infill as the development of vacant land in urban areas and rural service centers which is: (1) subdivided and zoned for development at densities greater than one dwelling unit per 5 acres, and/or (2) served by sewer and water utilities.

1.20 Lot Consolidation

According to the densities shown on the Land Use Plan Maps, consolidate contiguous lots, held in the same ownership, in residential subdivisions in Seal Cove to minimize risks to life and property and in Miramar to protect coastal views and scenic coastal areas.

1.21 LAFCo Spheres of Influence

After State certification of the County's and Half Moon Bay Local Coastal Plans, request LAFCo to designate sphere of influence lines for Half Moon Bay and special districts which are coterminous with the urban/rural boundary.

1.22 Timing of New Development in the Mid-Coast

In order to insure that schools and other public works are not overburdened by rapid residential growth, require that the following limitations on building permits granted in the Mid-Coast for the construction of residences, other than affordable housing, be applied beginning in the first calendar year after LCP certification.

- a. 125 per year until Phase I sewer and significant new water facilities have both been provided, unless the County Board of Supervisors makes the finding that water or other public works have insufficient capacity, consistent with the protection of sensitive habitats, to accommodate additional growth (see Policy 7.20).
- b. 125 in the years following the provision of Phase I sewer and significant new water facilities, unless the County Board of Supervisors makes the finding that water, schools and other public works have sufficient capacity to accommodate additional growth. In any year that the Board makes this finding, up to 200 building permits may be granted. The exact number of building permits shall be determined by the Board at the time the finding is made.

1.23 Timing of Development in the South Coast

To insure that South Coast residential buildout proceeds at an even rate and does not overburden coastal resources or public services, and provides for priority coastal uses (agriculturally related development, public/private recreation, affordable housing and visitor serving commercial uses consistent with LUP policies) limit the building permits granted in any year for the construction of residences in rural areas, other than affordable and/or farm labor housing, in each watershed as specified in Table 1.4. Exceptions may be made by the appropriate County officials for large scale, master planned developments, on a case-by-case basis, when a qualified hydrologist determines that the cumulative impact of all new development on the relevant watershed(s) will not adversely affect coastal resources including wetlands, streams, riparian habitats, wildlife and agriculture. The hydrological study should include an analysis of the geological formation within the watershed(s) and stream flow data for both summer and winter flows, and should project expected drought-year flows, and should provide data

pertaining to riparian and appropriative water rights of the property being planned and a correlation of those water rights with the agricultural activity proposed on the property. Hydrologic data collected by project and/or collectively within watersheds for different projects shall be utilized to consider changes in the size of any annual increment of development or total amount.

1.24 Protection of Archaeological/Paleontological Resources

Based on County Archaeology/Paleontology Sensitivity Maps, determine whether or not sites proposed for new development are located within areas containing potential archaeological/paleontological resources. Prior to approval of development proposed in sensitive areas, require that a mitigation plan, adequate to protect the resource and prepared by a qualified archaeologist/paleontologist be submitted for review and approval and implemented as part of the project.

1.25 Rural Watershed Monitoring Program

Commencing within one year of certification of the LCP, the County shall, providing funding can be secured, undertake a water monitoring program to determine, on a watershed-by-watershed basis, water availability for new development consistent with LCP resource protection policies. The monitoring program should be completed within five years of LCP certification and subsequent development shall be consistent with the findings of the approved final report.

1.26 Monitor Build Out in Rural Areas

The County shall maintain accurate records of development undertaken in the rural areas and release annual reports indicating the types, location and intensity of new development. Cumulative number of permitted units (or density credit equivalents) shall not exceed that projected on Table 1 absent an LCP amendment specifically providing for the increase.

PARCEL LEGALIZATION

1.27 Confirming Legality of Parcels

Require a Coastal Development Permit when issuing a Certificate of Compliance to confirm the legal existence of parcels as addressed in Section 66499.35(a) of the California Government Code (e.g., lots which predated or met Subdivision Map Act and local government requirements at the time they were created), only if: (1) the land division occurred after the effective date of coastal permit requirements for such division of land (i.e., either under Proposition 20 or the Coastal Act of 1976), and (2) a coastal permit has not previously been issued for such division of land.

*1.28 Legalizing Parcels

Require a Coastal Development Permit when issuing a Certificate of Compliance to legalize parcels under Section 66499.35(b) of the

California Government Code (i.e., parcels that were illegally created without benefit of government review and approval).

*1.29 Coastal Development Permit Standards of Review for Legalizing Parcels

Require Coastal Development Permits to legalize parcels. Where applicable, condition permits to meet the following standards. (Permit applications shall be considered as "conditional uses" for the purposes of review.)

- (a) On developed illegal parcels created before Proposition 20 (effective date January 1, 1973) on lands located within 1,000 yards of the mean high tide line, or the Coastal Act of 1976 (effective date January 1, 1977), on lands shown on the official maps adopted by the Legislature, which received all required building permits or government approvals for development, a Coastal Development Permit to legalize the parcel shall be issued without conditions.
- (b) On developed illegal parcels created before Proposition 20, on lands within 1,000 yards of the mean high tide line, or the Coastal Act of 1976, on lands shown on the official maps adopted by the Legislature, which received a Coastal Permit for the development, a Coastal Permit to legalize the parcel shall be issued without conditions.
- (c) On illegal parcels created and developed after Proposition 20, on lands located within 1,000 yards of the mean high tide line, or the Coastal Act of 1976, on lands shown on the official maps adopted by the Legislature, a Coastal Development Permit shall be issued if the development and parcel configuration do not have any substantial adverse impact on coastal resources, in conformance with the standards of the Coastal Development District regulations. Permits to legalize this type of development and parcel shall be conditioned to maximize consistency with Local Coastal Program resource protection policies.
- (d) On undeveloped parcels created before Proposition 20, on lands located within 1,000 yards of the mean high tide line, or the Coastal Act of 1976, on lands shown on the official maps adopted by the Legislature, a Coastal Permit be issued to legalize the parcel if the parcel configuration will not have any substantial adverse impacts on coastal resources, in conformance with the standards of review of the Coastal Development District regulations. Permits to legalize this type of parcel shall be conditioned to maximize consistency with Local Coastal Program resource protection policies. A separate Coastal Development Permit, subject to all applicable Local Coastal Program requirements, shall be required for any development of the parcel.
- (e) On undeveloped illegal parcels created after Proposition 20, on lands located within 1,000 yards of the mean high tide line, or the Coastal Act of 1976, on lands shown on the official maps adopted by the Legislature, a Coastal Development Permit is necessary to

legalize the parcel. A permit may be issued only if the land division is in conformance with the standards of the Coastal Development District regulations.

1.30 Notices of Violation

The County shall discourage the creation of illegal parcels by developing and implementing a system for the timely review of all newly recorded parcels in the Coastal Zone. Notices of violation, as provided for in Government Code Section 66499.36 shall be promptly filed on the deeds of those parcels which have not received required government approvals.

*1.31 Local Coastal Program Amendments

- a. Local Coastal Program policies, or subsections of such policies, identified by an asterisk (*), may be amended or repealed only after approval by a majority of the voters of San Mateo County, voting in a valid election. The Board of Supervisors may, by a four-fifths vote after consideration by the Planning Commission, submit proposed amendment(s) to the voters.
- b. Subsection a. does not apply to amendments to Local Coastal Program policies or subsections of such policies, identified by an asterisk (*), which would further restrict non-agricultural development, density or use, providing that such amendments conform with the California Coastal Act of 1976 or other State law.
- c. Local Coastal Program policies or subsections of such policies, not identified by an asterisk (*), may be amended by the Board of Supervisors in conformance with the California Coastal Act.

1.32 Designation of Farm Labor Housing Areas

Designate the area shown on Map 1.2 as Farm Labor Housing.

1.33 Land Use and Development Density for Farm Labor Housing Areas

Permit, in Farm Labor Housing areas, the land uses designated on the Land Use Plan Map and at densities specified in Table 1.2.

TABLE 1.2

LAND USES AND DEVELOPMENT DENSITIES

LAND USE			DENSITY	URBAN AREA	RURAL SERVICE CENTER	RURAL RESI- DENTIAL AREA	FARM LABOR HOUSING AREA	RURAL AREA
<u>Residential</u>								
(1)	Very Low	(0.0-0.2 d.u./ac.)			X	X	X	X
(2)	Low	(0.3-2.0 d.u./ac.)		X	X		X	
(3)	Medium Low	(2.1-6.0 d.u./ac.)		X	X		X	
(4)	Medium	(6.1-8.0 d.u./ac.)		X	X		X	
(5)	Medium High	(8.1-16.0 d.u./ac.)		X				
(6)	High	(16.1-32.0 d.u./ac.)		X				
<u>Commercial</u>								
(7)	General Commercial	-----		X	X			
(8)	Neighborhood Commercial	-----		X	X			
(9)	Coastside Commercial Recreation	-----		X	X			
(10)	Offices	-----		X				
<u>Industrial</u>								
(11)	General	-----		X				
(12)	Heavy	-----		X				
<u>Other</u>								
(13)	Institutional	-----		X	X			
(14)	Transportation	-----		X				
<u>Open Space</u>								
(15)	Public Recreation	(1 d.c./40 ac.- 1 d.c./160 ac.) ¹		X	X			X
(16)	Private Recreation	(1 d.c./40 ac.- 1 d.c./160 ac.) ¹		X	X			X
(17)	General Open Space	(1 d.c./40 ac.- 1 d.c./160 ac.) ¹		X	X		x ²	X
(18)	Agriculture	(1 d.c./40 ac.- 1 d.c./160 ac.) ¹		X	X		x ²	X

¹ See Table 1.3 for explanation of computation of maximum density of development for compatible conditional uses.

Maximum density permitted is 8 dwelling units per acre.

*TABLE 1.3

MAXIMUM DENSITY CREDITS

In the rural areas of the Coastal Zone which are zoned Planned Agricultural District, Resource Management/Coastal Zone, or Timberland Preserve/Coastal Zone, determine the maximum number of density credits to which any legal parcel is entitled by using the following method of calculation:

A. Prime Agricultural Lands

One density credit for that portion of a parcel which is prime agricultural land as defined in Policy 5.1. For parcels with less than 160 acres of prime land, density credit shall be proportioned on the basis of 1 credit per 160 acres (i.e. shall be that fraction of one density credit which equals the number of acres of prime land divided by 160).

B. Lands With Landslide Susceptibility

One density credit for that portion of a parcel which lies within any of the three least stable categories (categories V, VI and L) as shown on the U.S. Geological Survey Map MF 360, "Landslide Susceptibility in San Mateo County" or its current replacement. For parcels with less than 160 acres of such land, density credit shall be proportioned on the basis of 1 credit per 160 acres.

C. Land With Slope 50% or Greater

One density credit for that portion of a parcel which has a slope 50% or greater. For parcels with less than 160 acres of such land, density credit shall be proportioned on the basis of 1 credit per 160 acres.

D. Remote Lands

One density credit per 160 acres for that portion of a parcel over 1/2 mile from a public road that was an existing, all-weather through public road before the County Local Coastal Program was initially certified in November 1980.

E. Land With Slope 30% But Less Than 50%

One density credit per 80 acres for that portion of a parcel which has a slope 30% but less than 50%.

F. Land Within Rift Zones or Active Faults

One density credit per 80 acres for that portion of a parcel which is located within the rift zone or zone of fractured rock of an active fault as defined by the U.S. Geological Survey and mapped on USGS Map MF 355, "Active faults, probably active faults, and associated fracture zones in San Mateo County," or its current replacement.

***TABLE 1.3** (Contd)

G. Lands Within 100 Year Flood Plain

One density credit per 60 acres for that portion of a parcel falling within a 100 year flood plain as most recently defined by the Federal Emergency Management Agency, the U.S. Geological Survey, or the U.S. Army Corps of Engineers.

H. Land With Slope 15% But Less Than 30%

One density credit per 60 acres for that portion of a parcel with a slope in excess of 15% but less than 30%.

I. Land Within Agricultural Preserves or Exclusive Agricultural Districts

One density credit per 60 acres for that portion of a parcel within agricultural preserves or the exclusive Agricultural Districts as defined in the Resource Conservation Area Density Matrix policy on March 25, 1986.

J. All Other Lands

One density credit per 40 acres for that portion or portions of a parcel not within the above areas.

K. Bonus Density Credit for New Water Storage Capacity

One bonus density credit shall be allowed for each 24.5 acre feet of new water storage capacity demonstrated to be needed and developed for agricultural cultivation or livestock. Water from this storage may be used only for agricultural purposes. These bonus credits may be used on site or transferred to another parcel. However, none of the credits may be used on prime agricultural lands or in scenic corridors. Use of the credits shall be subject to Planning Commission approval in accordance with the provisions of this and other County ordinances.

If the same portion of a parcel is covered by two or more of the subsections A. through J., the density credit for that portion shall be calculated solely on the basis of the subsection which permits the least density credit.

TABLE 1.4

**BUILDING PERMITS PERMITTED EACH YEAR
FOR NEW RESIDENTIAL CONSTRUCTION IN RURAL AREAS
OF THE SOUTH COAST**

WATERSHED	BUILDING PERMITS ALLOWED¹
Purissima/Tunitas	9
San Gregorio	4
Pomponio	2
Pescadero	7
Butano	3
Bean Hollow	5
Gazos	1
Ano Nuevo	2
TOTAL	33

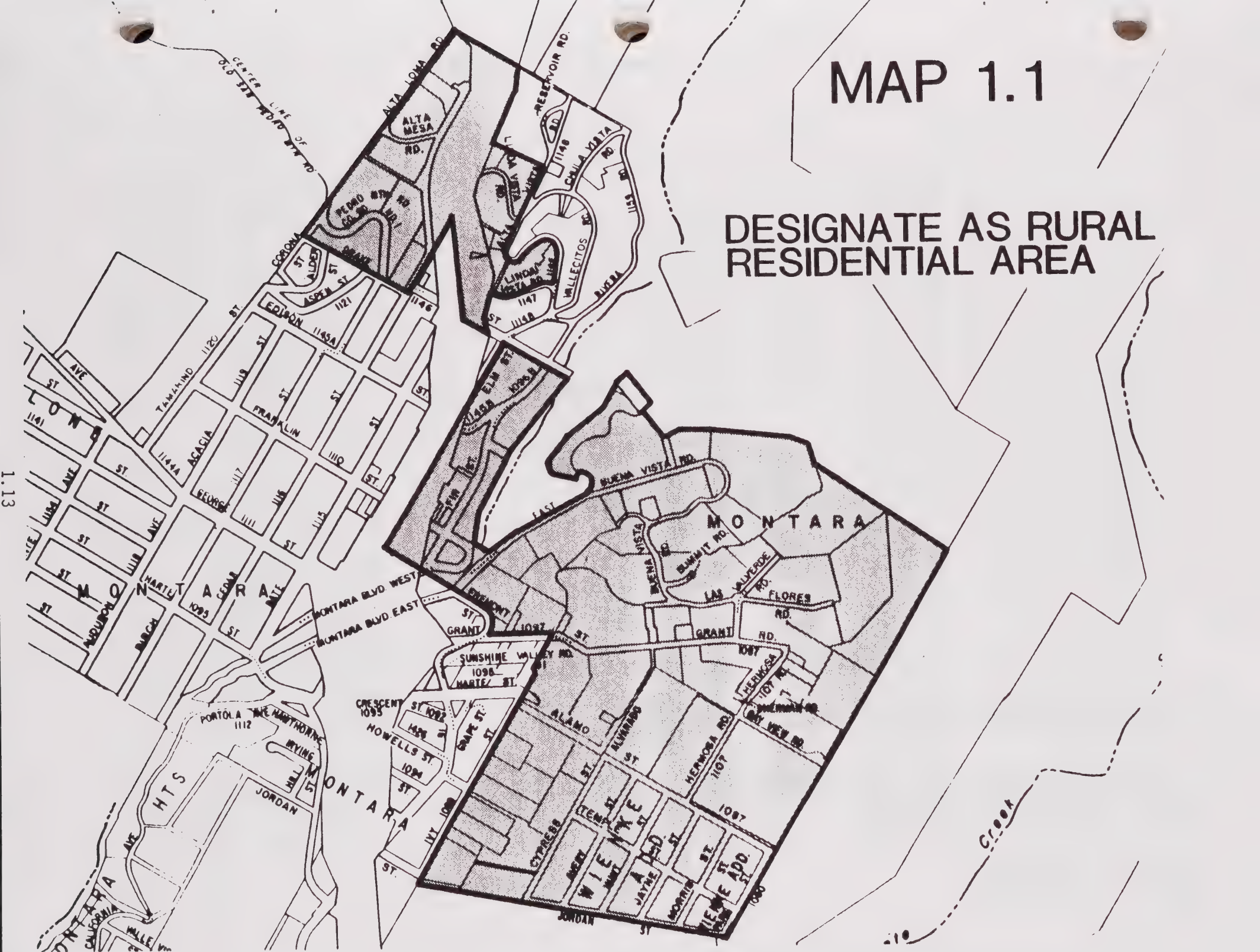
¹Based on the following equation for each watershed:

$$\begin{array}{l} \text{(New Development)} \\ \text{(Allowed by the)} \\ \text{(Matrix)} \end{array} + \begin{array}{l} \text{(Number of)} \\ \text{(Existing)} \\ \text{(Parcels)} \end{array} = \begin{array}{l} \text{(Building)} \\ \text{(Permits)} \\ \text{(Allowed)} \end{array}$$

(40 Year Buildout Time Period)

MAP 1.1

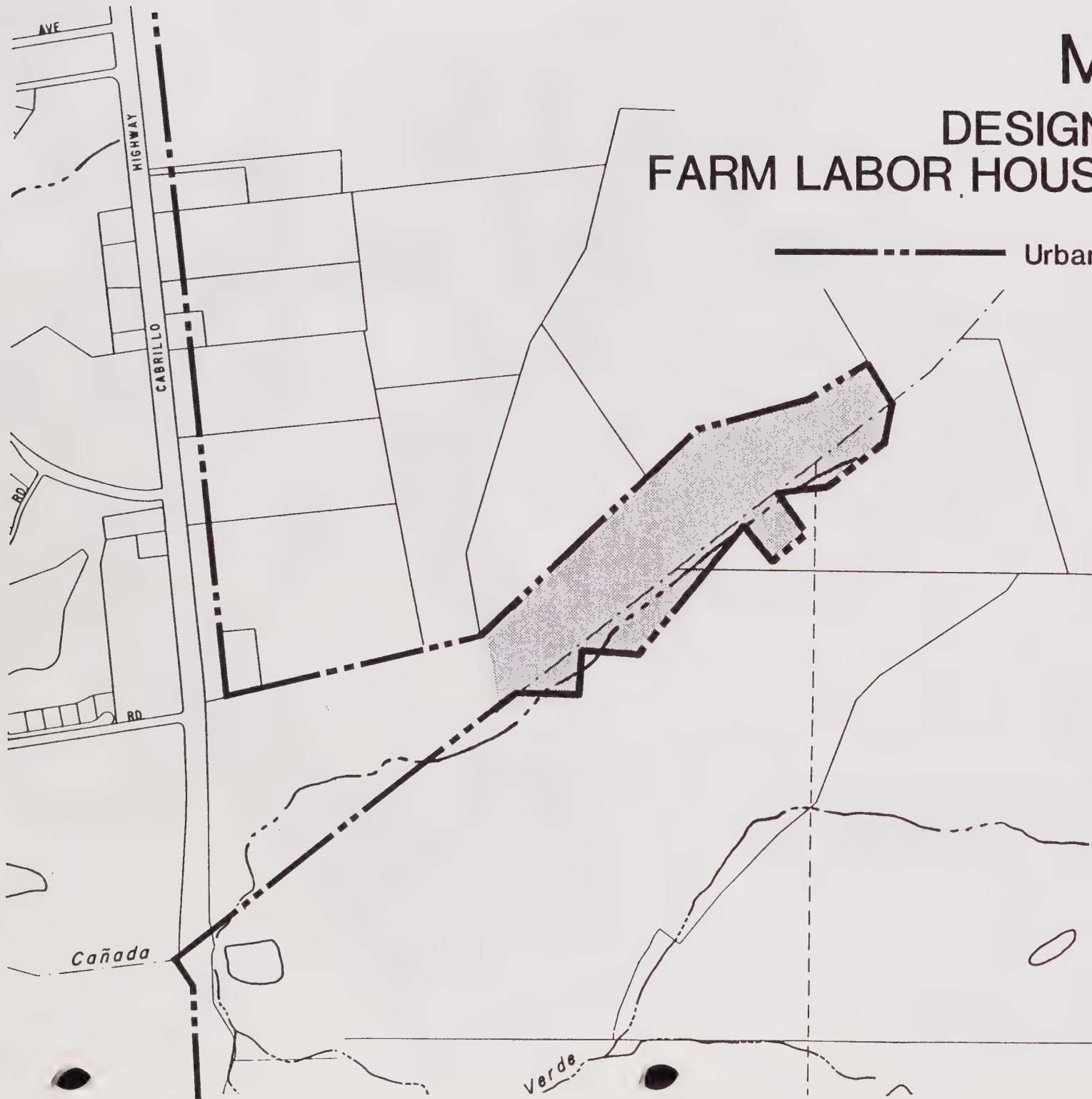
DESIGNATE AS RURAL
RESIDENTIAL AREA



MAP 1.2

DESIGNATED AS FARM LABOR HOUSING AREA

----- Urban/Rural Boundary



PUBLIC WORKS COMPONENT

GENERAL POLICIES

The County will:

2.1 Development Review of Public Works

After certification of the LCP, require a coastal development permit from any public utility, government agency or special district wishing to undertake any development in the Coastal Zone, with the exceptions of State Universities and colleges and development on public trust lands or tidelands as described in Section 30519(b) of the California Coastal Act.

2.2 Definition of Public Works

Define public works as:

- (1) All production, storage, transmission and recovery facilities for water, sewerage, telephone, and other similar utilities owned or operated by any public agency or by any utility subject to the jurisdiction of the Public Utilities Commission except for energy facilities.
- (2) All public transportation facilities, including streets, roads, highways, public parking lots and structures, ports, harbors, airports, railroads and mass transit facilities and stations, bridges, trolley wires and other related facilities.
- (3) All publicly financed recreational facilities and any development by a special district.
- (4) All community college facilities.

2.3 Definition of Special District

Define a special district as any public agency, other than a local government, formed pursuant to general law or special act for the local performance of governmental or proprietary functions within limited boundaries. "Special Districts" include, but are not limited to, a County service area, a maintenance district or area, an improvement district or improvement zone, or any other zone or area, formed for the purpose of designating an area within which a property tax or fee will be levied to pay for a service or improvement benefiting the area.

*2.4 Ordinance Conformity

As a condition of permit approval, special districts, public utilities and other government agencies shall conform to the County's zoning ordinance and the policies of the Local Coastal Program.

2.5 Review of Public Works Projects

- a. Require implementation in the Coastal Zone of Section 65401, 65402 and 65403 of the Government Code which require all governmental bodies, including special districts, to submit to the Planning agency a list of the proposed public works recommended for planning or construction during the ensuing fiscal year. Require in the Coastal Zone that State agencies also fulfill this requirement. Require that the Planning Commission review these lists for conformance with the Local Coastal Program.
- b. Require that each governmental body in the Coastal Zone, including special districts and State agencies, prepare five (5) year Capital Improvement Programs as allowed by Section 65403 of the Government Code. Require that the Planning Commission review these Capital Improvement Programs for conformance with the Local Coastal Program.

*2.6 Capacity Limits

Limit development or expansion of public works facilities to a capacity which does not exceed that needed to serve buildout of the Local Coastal Program.

2.7 Phased Development of Public Works Facilities

Require the phased development of public works facilities in order to insure that permitted public works capacities are limited to serving needs generated by development which is consistent with the Local Coastal Plan policies.

2.8 Reservation of Capacity for Priority Land Uses

- a. Reserve public works capacity for land uses given priority by the Local Coastal Plan as shown on Table 2.7 and Table 2.17. All priority land uses shall exclusively rely on public sewer and water services.
- b. For each public works development phase, reserve capacity adequate to allow priority land uses to develop to the buildout allowed by that phase.
- c. Under the following circumstances, allow public agencies and utilities to re-allocate capacity to non-priority land uses: (1) when landowners refuse to pay the assessment fees for public services to serve priority land uses because they desire to keep their land vacant or develop a non-priority land use allowed on the site by the Local Coastal Plan, and (2) when a landowner, in response to a written inquiry by a public agency or utility, indicates in writing that he/she does not plan to develop his/her land as a priority land use and will not be using any reserved capacity during a certain phase. The public agency or utility shall calculate the capacity needed to serve the remaining priority land uses. Reserved capacity that is not required for the remaining priority land uses may be reallocated to non-priority land uses after the public agency has gained the

approval of the Planning Commission. Before approving the reallocation, the Planning Commission shall make the finding, in writing, that the remaining reserved capacity will be adequate to serve the remaining priority land uses. The reservation of capacity for priority land uses shall be increased during the next phase to compensate priority land uses for this reallocation. At least 50% of the priority land uses planned in each phase must be provided capacity for; that capacity may not be allocated to the next phase.

2.9 Phase I Capacity Limits

Based the first phase capacity of public works facilities on documentable and short-term need (approximately 20 years or less) consistent with the Local Coastal Plan. Monitor the needs of existing land uses and use these results and the existing and probable future capacity of related public works and services to document the need.

2.10 Growth Management

After Phase I sewer and substantial water supply facilities have both been provided, limit building permits for the construction of nonpriority residential land uses in the Mid-Coast in accordance with the policies of the Locating and Planning New Development Component.

2.11 Monitoring of Phase I

- a. Require that public agencies, utilities or special districts monitor the needs of land uses for public works capacity during Phase I.
- b. Notify affected public agencies, utilities and special districts of the requirements for monitoring included in this Plan.

2.12 Timing and Capacity of Later Phases

- a. Use the results of Phase I monitoring to determine the timing and capacity of later phase(s).
- b. Guide timing by allowing later phase(s) to begin when Phase I capacity has been or will be consumed within the time period required to construct additional capacity.
- c. Establish the capacity by: (1) estimating the capacity needed to serve the land use plan at buildout, (2) considering the availability of related public works to establish whether capacity increases would overburden the existing and probable future capacity of other public works and (3) considering the availability of funds.
- d. Require every phase to go through the development review process.

2.13 Coordination with the City of Half Moon Bay

Coordinate with the City of Half Moon Bay's certified Local Coastal Plan to take into consideration the policies of the City's LCP when determin-

ing: (1) Phase I sewer capacity and (2) when and how much to increase the capacity of all public works facilities after Phase I.

2.14 Establishing Service Area Boundaries

- *a. Confine urban level services provided by governmental agencies, special districts and public utilities to urban areas, rural service centers and rural residential areas as designated by the Local Coastal Program on March 25, 1986.
- *b. Redraft the boundaries of special districts or public utilities providing urban level services to correspond to the boundaries of urban areas, rural service centers and rural residential areas established by the Local Coastal Program.
- *c. Allow exceptions to a. and b. when all alternatives have been fully explored and a special district or public utility is required to maintain some rural land within its boundaries in order to continue a service to its customers which is (1) otherwise consistent with the policies of the Local Coastal Program, (2) maintains the rural nature of undeveloped areas, particularly the use and productivity of agricultural land, (3) maintains the present level of service to existing users in undeveloped areas, and (4) where an illegal situation or great hardship would be created by detachment from a special district or public utility.
- d. Require, when a special district or public agencies maintains rural lands within their boundaries that the special district or public agency divide the districts into rural and urban zones. Make boundaries of the urban zone, where urban level services are provided, correspond to the boundaries of urban areas and rural service centers established by the Local Coastal Program. Include the rest of the district in the rural zone. Restrict the activities in rural zones to those which are consistent with the maintenance of the rural nature of the area and all other policies of the Local Coastal Program. Lower the user costs in the rural zone to reflect the lower level of service and minimize growth inducement.

*2.15 New or Expanded Special Districts

Allow the formation or expansion of special districts only when the new or expanded district would not cause or allow development or uses inconsistent with the Local Coastal Program.

SEWERS

The County will:

2.16 Phase I Capacity Limits

For Phase I, limit the aerator, clarifier and outfall capacity of Sewer Authority Mid-Coast (SAM) joint treatment plant facilities and pump stations to average dry weather flows (adwf) of 2.0 million gallons per day (mgd).

2.17 Monitoring of Phase I

Require that the Sewer Authority Mid-Coastside (SAM or its member agencies) monitor: (1) the actual amount of sewage generation by land use, particularly non-residential, and (2) the rate of growth of new development. Require them to submit an annual data report to the County summarizing the results of this monitoring.

2.18 Timing and Capacity of Later Phases

- a. Use the results of Phase I monitoring to determine the timing and capacity of later phase(s).
- b. Guide timing by allowing later phase(s) to begin when Phase I capacity has been consumed or will be consumed within the time period required to construct additional sewage treatment capacity.
- c. Establish the capacity by: (1) estimating the sewage treatment capacity needed to serve the land use plan at buildout, (2) considering the availability of related public works and whether expansion of the sewage treatment capacity would overburden the existing and probable future capacity of other public works and (3) considering the availability of funds.

2.19 Phase I Capacity Allocations

- a. Require, as a condition of permit approval, that the Phase I capacity be allocated as follows: (1) .6 mgd adwf to the Granada Sanitary District and (2) .4 mgd adwf to the Montara Sanitary District until the City of Half Moon Bay's Local Coastal Plan is certified.
- b. After certification of the City of Half Moon Bay's Local Coastal Plan, and receipt from the City the information requested in 2.19(f), the allocations in 2.19(a) shall be amended so that capacity is allocated among the member agencies in proportion to the member agencies' respective service needs as identified in both the County and City certified Local Coastal Programs.
- c. Service need shall be defined as the ultimate need for sewage treatment capacity required to implement the buildout of the entire Land Use Plan portion of the City and County Local Coastal Programs.
- d. Need for the Granada and Montara Sanitary Districts shall be as shown on Tables 2.3 and 2.4 as amended to reflect changes in the Land Use Plan since they were prepared.
- e. Amend Tables 2.3 and 2.4 whenever all amendments to the certified Land Use Plan which affect these tables are approved by the Coastal Commission.
- f. Request the City of Half Moon Bay to submit information to the County on the: (1) population, dwelling units and acreages of non-residential land uses permitted at buildout of their land use plan

residential land uses permitted at buildout of their land use plan and (2) sewage generation factors used to estimate need for sewage treatment capacity at buildout.

- g. Allow consideration of amendments to the sewage treatment allocations whenever an amendment to the certified City or County Local Coastal Programs is approved by the Coastal Commission.

2.20 Annexation

Recommend that the City of Half Moon Bay detach incorporated areas from the Granada Sanitary District and include these areas in their allocation.

2.21 Reservation of Capacity for Priority Land Uses

- a. Reserve sewage treatment capacity for each land use given priority by the Coastal Act or the Local Coastal Program. These priority uses are shown on Table 2.7. Amend this table to reflect all changes in the Land Use Plan which affect these priority land uses.
- b. For each phase of sewage treatment facility development, reserve capacity adequate to allow each priority land use to develop to the percent of buildout allowed by the phase.
- c. Allow capacity to be re-allocated to non-priority land uses in accordance with Policy 2.8.

2.22 Establishing Service Area Boundaries

- a. Require, as a condition of granting a permit for expansion of sewage treatment facilities, that sanitary sewer connections be limited to the urban areas and rural residential areas as shown on the LCP Land Use Map. Exclude property located outside the urban boundary and rural residential areas from assessment for sewage treatment facilities by SAM or its member agencies.
- b. Allow SAM to supply reclaimed wastewater to areas outside service areas.
- c. Begin transferring responsibility for septic tank monitoring in the rural areas of the Montara and Granada Sanitary Districts to the County Environmental Health Division or some other public agency within a year of LCP certification. When another agency agrees to assume this responsibility, redraw the boundaries of the sewer districts to correspond to the urban boundary and the boundary of rural residential areas.
- d. If it is impossible for the County Environmental Health Division or another agency to assume responsibility for monitoring septic tanks, maintain existing sewer district boundaries and divide districts into rural and urban zones. Accordingly,

- (1) Make the boundaries of the urban zone, where sanitary sewer connections are provided, correspond to the urban areas and rural residential areas, as shown on the LCP Land Use Map.
- (2) Restrict the activities in the rural zone to monitoring and inspecting septic tanks. Prohibit sanitary sewer connections in this rural zone.
- (3) Adjust the sewer district fees in the rural zone to reflect the lower level of service and minimize growth inducement.

2.23 Locating Sites for Sewage Treatment Plants

- a. Designate the existing site of the Montara Treatment Plant as Institutional on the LCP Land Use Map. Allow a sewage treatment plant or pumping station to be constructed there. If SAM or its member utility, the Montara Sanitary District, does not use this site for expanded or additional sewage treatment facilities, change the site's designation to general open space on the LCP Land Use Map.
- b. Reserve public pedestrian access on the seaward side of this Montara site and connect it to proposed trails at both ends consistent with the policies of the Shoreline Access Component.
- c. Designate a site, approximately two to three acres in size, north of California Avenue near Yale Avenue on the property of the Half Moon Bay Airport, as Institutional on the LCP Land Use Map. Allow a sewage treatment plant or pumping station to be constructed there subject to FAA approval. If Granada Sanitary District does not use this site for expanded or additional sewage treatment, change the site's designation to Transportation on the LCP Land Use Map.

2.24 Environmental Compatibility of Treatment Plants

- a. Require that utilities, prior to approval of construction or addition to treatment plants, submit a plan for successful mitigation of any potential impacts on the surrounding residential and recreational area and on resources, including habitats and air quality.
- b. Require that plants be designed and landscaped to be visually compatible with surrounding areas, particularly nearby residences or recreational areas.

MID-COAST WATER SUPPLY

The County will:

2.25 Phase I Capacity Limits

Require that Phase I capacity not exceed the water supply which: (1) serves the development which can be sewered by the Phase I 2.0 mgd adwf sewer capacity allocated for Mid-Coast areas within the urban boundary and (2) meets the documented needs of floriculturalists within the existing Coastside County Water District Service Area. Use recent data on

the amount of water consumed by land use to determine the actual water supply capacity allowed.

2.26 Monitoring of Phase I

Require that the water service providers, presently Coastside County Water District (CCWD) and the Citizens Utilities Company (CUC) monitor: (1) the actual amount of water consumption by land use, and (2) the rate of growth of new development. Require them to submit an annual data report to the County summarizing the results of this monitoring.

2.27 Timing and Capacity of Later Phases

- a. Use the results of Phase I monitoring to determine the timing and capacity of later phase(s).
- b. Guide timing by allowing later phase(s) to begin when Phase I capacity has been consumed or will be consumed within the time required to construct additional water supply capacity.
- c. Establish the capacity by: (1) estimating the water supply capacity needed to serve the land use plan at buildout, (2) considering the availability of related public works and whether expansion of the water supply would overburden the existing and probable future capacity of other public works and (3) considering the availability of funds.

2.28 Phase I Capacity Allocations

Require, as a condition of permit approval, that the Phase I capacity to a particular area does not exceed the proportion of buildout that Phase I sewage treatment allocations permit.

2.29 Reservation of Capacity for Priority Land Uses

- a. Reserve water supplies for each land use given priority by the Coastal Act or the Local Coastal Program. These priority uses are shown on Table 2.17. Amend this table to reflect all changes in the Land Use Plan which affect these land uses.
- b. For each phase of water supply development, reserve capacity adequate to allow each priority land use to develop to the percent of buildout allowed by the Phase.
- c. Allow capacity to be re-allocated to non-priority land uses in accordance with Policy 2.8.

2.30 Quality of Water Supply

Require that the water quality of new supplies for domestic use meet potable water standards and provide the highest practicable quality for floriculturalists.

2.31 Conservation

Encourage water service providers to establish water conservation programs to reduce existing and future water consumption.

2.32 Groundwater Proposal

Require, if new or increased well production is proposed to increase supply, that:

- a. Water quality be adequate, using blending if required, to meet the water standards of Policy 2.30.
- b. Wells are installed under inspection according to the requirements of the State and County Department of Public Health.
- c. The amount pumped be limited to a safe yield factor which will not impact water dependent sensitive habitats, riparian habitats and marshes.
- d. Base the safe yield and pumping restriction on studies conducted by a person agreed upon by the County and the applicant which shall:
(1) prior to the granting of the permit, examine the geologic and hydrologic conditions of the site to determine a preliminary safe yield which will not adversely affect a water dependent sensitive habitat; and (2) during the first year, monitor the impact of the well on groundwater and surface water levels and quality and plant species and animals of water dependent sensitive habitats to determine if the preliminary safe yield adequately protects the sensitive habitats and what measures should be taken if and when adverse effects occur.

2.33 Management of Pillar Point Marsh

Require, as a condition of development permit for any facilities to increase water supply, that any water system that presently draws or proposes to draw water from wells in the aquifer serving Pillar Point Marsh agree to participate in and assist in the funding of the hydrologic study of Pillar Point Marsh required by Policy 7.20 and to accept the restrictions resulting from that study.

2.34 Denniston Dam Project Proposal

Require, if building Denniston or any other dam is proposed to increase water supplies: (1) a study evaluating the effects of the dam on groundwater and the maintaining the optimum productivity of Pillar Point Marsh and other affected habitats which shall include monitoring procedures to measure the effects of the project and measures to be taken if and when adverse effects occur, (2) a seismic safety evaluation, consistent with State standards, to determine that the dam is safe, (3) a list of mitigation measures to be taken ensuring a viable habitat for the San Francisco garter snake and (4) phased development of the dam.

2.35 Pipeline Project Proposal

- a. Require, if a pipeline to Crystal Springs or San Andreas Lake is proposed to increase water supplies, assurance from CCWD and the San Francisco Water Department of the long-range availability of the water supply.
- b. Require the phased development of pump stations and treatment facilities in accordance with Policy 2.25.
- c. Require that the pipeline size not exceed the closest nominal size to what is required to carry peak daily demand at buildout.
- d. Require that storage facilities be located consistent with LCP policies, particularly the Agricultural, Sensitive Habitats and Hazards Components.

2.36 Findings

Require, as a condition of permit approval for any facilities to increase water supply, that the following findings are made: (1) the addition of this water supply facility is consistent with the Capacity Limits and Allocations of this Component, (2) storage is adequate to insure that sufficient emergency supply is available and any additional development allowed because of this increase in water supply will be served during dry summer months, (3) the development of this facility minimizes energy consumption and (4) the siting of this facility is consistent with LCP policies.

2.37 Service Area Boundaries

As a condition of expansion of water facilities, require water service providers to:

- a. Revise district boundaries to include within those boundaries only those areas proposed for urban development by the LCP and rural areas within the existing Coastside County Water District Service Area which have existing water connections for floriculturalists.
- b. Permit new connections to the water system only within district boundaries.
- c. Divide the district into rural and urban zones.
 - (1) Make the boundaries of the urban zone correspond to the urban boundary and the boundary of rural residential areas established by the LCP.
 - (2) Allow water connections for all types of users within urban zone.
 - (3) Designate the parts of the district outside the urban zone as the rural zone.

- (4) Permit new water connections to only floriculturalist and agriculture within the rural zone.
- (5) Establish user fees to cover the costs of water service in the rural zone. Relieve, where legally feasible, property owners within the rural zone who are not connected to the water system of indebtedness and transfer the debt to the urban zone and property owners provided with water service in the rural zone.

2.38 Consolidation

Encourage the consolidation of Mid-Coast water service providers into one authority or agency.

TOWN OF PESCADERO WATER SUPPLY

2.39 Provision of Safe Water System

Pursue actively the development and funding of a water system to eliminate the potential health hazard in the Town of Pescadero.

2.40 Capacity Limits

Limit capacity of the system to the water required to serve buildout of the LCP Pescadero Land Use Plan.

2.41 Reservation of Capacity

Reserve capacity for uses in the following order:

- a. Existing housing units and commercial facilities.
- b. Coastal Act and LCP priority land uses as shown on Table 2.18. Amend this table to reflect changes in the Land Use Plan which affect these land uses.
- c. Other land uses.

2.42 Release of Permits

a. Require the managing entity of the water system to:

- (1) Base release of water connection permits on proven capability of the system as it is determined initially and reevaluated annually.
- (2) Use the priorities for reservation of capacity to determine the order in which permits shall be granted. Prohibit the granting of permits to other land uses until the system is proven capable of supplying existing housing and commercial facilities and Coastal Act and LCP priority land uses.

2.43 Monitoring

Require the managing entity of the water system to monitor water consumption by use and revise the estimated buildout capacity limits and the reservations for the priority uses annually on the basis of this monitoring.

2.44 Groundwater Proposal

- a. Require, if wells are proposed for increased water supply, two or more wells to reduce the potential for drawing down polluted water from the surface alluvium layer.
- b. Require a storage tank with capacity to provide a two to four week emergency water supply in case of full failure of the wells and/or rapid deterioration of water quality.
- c. Require that a qualified person agreed upon by the County and the applicant shall conduct studies which: (1) prior to the granting of a well permit, examine the geologic and hydrologic conditions of the site to determine a safe water yield which will not adversely affect water dependent sensitive habitats; and (2) during the first five years, monitor the impact of the well on groundwater and surface water levels and quality, plant species and animals of affected water dependent sensitive habitats to determine if the sensitive habitats are adversely impacted and what measures should be taken if and when adverse effects occur. Require mitigation of adverse impacts.
- d. If the preliminary safe yield has been found to be other than previously established, after public hearings, revise the yearly allowable water withdrawals to reflect this new figure, seek other water sources and follow the requirements for the release of permits in Policy 2.42.

2.45 Service Area Boundary

Limit water connections to uses within the boundary of the rural service center.

2.46 Sewage Disposal

- a. Examine the need for a change in sewage disposal practices when a new water source for Pescadero has been found. Determine whether the existing septic tank system is adequate or if an alternative sewage disposal system is required to serve the increased sewage generation created by the new water system. Pursue actively the development and funding of an appropriate sewage disposal system.
- b. Limit the capacity of any sewage disposal system to what is required to serve buildout of the LCP Pescadero Land Use Plan.

SOLID WASTE

The County will:

2.47 Regulating Truck Traffic at Ox Mountain Landfill

- a. Continue to monitor the commuter period traffic on Route 92 and the effect of trucks using the Ox Mountain Landfill to determine whether the period when trucks are prohibited from entering or leaving the landfill should be extended to allow smoother commuter traffic flow.
- b. Require the San Mateo County Scavenger Company, as a condition for a development permit to expand its operation, to expand the period when trucks are prohibited from entering or leaving the landfill if and when CalTrans determines this is required to serve commuter traffic.
- c. Encourage the San Mateo County Scavenger Company to use techniques, such as front-end materials separation, at Bayside transfer stations in order to reduce the amount of solid waste requiring transportation and disposal at Ox Mountain.

ROADS

The County will:

2.48 Capacity Limits

- a. Limit expansion of roadways to capacity which does not exceed that needed to accommodate commuter peak period traffic when buildout of the Land Use Plan occurs.
- b. Use the requirements of commuter peak period traffic as the basis for determining appropriate increases in capacity.

2.49 Desired Level of Service

In assessing the need for road expansion, consider Service Level D acceptable during commuter peak periods and Service Level E acceptable during recreation peak periods.

2.50 Route 1 and Route 92 Phase I Capacity Limits

- a. On Route 92, limit Phase I improvements to: (1) slow vehicle lanes on uphill grades, and (2) the following operational and safety improvements within the existing alignment or lands immediately adjacent; elimination of sharp curves, lane widening, wider shoulders to allow passage for emergency vehicles and signals at major intersections.
- b. On Route 1, limit Phase I improvements to: (1) construction of a two lane bypass with slow vehicle lanes around Devil's Slide, and (2) slow vehicle lanes on uphill grades and the following operational and safety improvements within the existing alignment or

lands immediately adjacent; elimination of sharp curves, lane widening, wider shoulders to allow passage for emergency vehicles and signals at major intersections.

2.51 Route 84 Phase I Capacity Limits

Designate Route 84 as a recreational road. Limit Phase I improvements to the following operational and safety improvements within the existing alignment or lands immediately adjacent; elimination of sharp curves, lane widening and wider shoulders to allow passage for emergency vehicles.

2.52 Phase I Monitoring

- a. Require during Phase I that CalTrans monitor peak commuter period traffic and submit data reports to the County on the results of this monitoring, as a basis for documenting the need for increased road-way capacity, when a permit application is submitted.
- b. Monitor the number and rate of new residential construction, particularly in the rural Mid-Coast.

2.53 Timing and Capacity of Later Phases

- a. Use the results of Phase I monitoring to determine the timing and capacity of later phase(s).
- b. Guide timing by allowing later Phase(s) to begin when Phase I road capacity has been consumed or when actual traffic development shows that road capacities should be expanded.
- c. Establish the capacity by: (1) estimating the road capacity needed to serve the land use plan at buildout, (2) considering the availability of related public works and whether expansion of the road capability would overburden the existing and probable future capacity of other public works, (3) considering the availability of funds and (4) demonstrating that basic levels of transit service have been met and the proposed improvement will not result in reduced transit patronage.

2.54 Roadway Alignments

- a. For Route 92 and 84, use the existing alignment when increasing roadway capacity, unless it can be proven physically and economically infeasible, or if use of the existing alignment would be environmentally more damaging than an alternative route.
- b. For Route 1, allow construction of a two-lane bypass with slow vehicle lanes on uphill grades around Devil's Slide. The County's preferred alignment is in the area of Martini Creek which bypasses Devil's Slide and rejoins the existing Route 1 north of Montara. Recommend that this bypass be given top priority for any State funds for new road alignments in the Coastal Zone.

- c. Require that the roadway improvements be consistent with policies of the Local Coastal Plan, particularly the Sensitive Habitats and Agriculture Components.

2.55 Preferential Treatment for Buses

Require that CalTrans provide preferential treatment for buses at congested locations, such as the intersection of Routes 1 and 92, in accordance with the Transit Policies of this Component.

2.56 Improvements for Bicycle and Pedestrian Trails

- a. Require, if funds are available, that CalTrans provide adjacent or separate facilities for bicycle and pedestrian trails in accordance with the policies of the Recreation and Visitor Serving Facilities Component and the County Bikeways Plan.
- b. Require, as a minimum, that CalTrans provide adequate right-of-way on new or expanded roadways to allow the future development of bicycle and pedestrian trails in accordance with the policies of the Recreation and Visitor Servicing Facilities Component and the County Bikeways Plan.

2.57 Protecting Road Capacity for Visitors Through Transportation System Management Techniques

- a. Use the following transportation system management techniques to maximize the efficiency and effectiveness of existing roadways during recreation peak periods and protect road capacity for visitors: (1) recommend that the State Highway Patrol enforce illegal parking regulations along Route 1 and in emergency pull-outs on peak week-ends and holidays; (2) recommended that CalTrans install left turn storage lanes at all parking lots (25 spaces or greater) along the shoreline; (3) minimize the number of new road or driveway connections to Routes 1, 92, and 84 which do not serve recreation facilities; and (4) orient local commercial and community facilities away from Highways 1 and 92.
- b. Recommend to the City of Half Moon Bay that it prohibit the location of local commercial or community facilities on Route 92 and on Route 1, within a half mile of Route 92.
- c. Monitor the peak recreation period traffic to determine whether the above techniques are successful and whether new residential development is consuming road capacity needed for visitors.

TRANSIT

The County will:

2.58 Increased Commuter Transit Use

Encourage use of transit by commuters through the following actions:

- a. Encourage and cooperate with SamTrans in gaining use of or developing a park and ride facility near the intersection of Highway 1 and 92 which could be used as a central bus loading zone for commuters to the Bayside.
- b. Encourage SamTrans to run express buses between the Bayside and the park and ride facility during peak weekday commuter periods. Route buses to a few central locations on the Bayside which connect with other SamTrans bus lines and other transit systems such as the South Pacific.
- c. On weekends, use the park and ride facility for visitors parking. Visitors could then walk, bike or take the bus to shoreline recreation points.
- d. Encourage SamTrans to sign and otherwise publicize the park and ride facility for commuter and weekend recreation use.

2.59 Increased Recreational Transit Use

Encourage use of transit by visitors through the following actions:

- a. Encourage SamTrans to continue special recreation transit service to Ano Nuevo State Reserve and Half Moon Bay during the Pumpkin Festival.
- b. Encourage SamTrans to expand and publicize their existing weekend and holiday bus service.
- c. Encourage SamTrans, as a first phase, to make the following modifications in their existing routes on weekends and holidays from March through October in order to better inform and serve recreationists:
 - (1) In cooperation with the County and the State Department of Parks and Recreation, place transit information signs at recreation facilities and established shoreline access points.
 - (2) Locate and designate bus stops near each of the following recreation facilities: (a) Grey Whale Cove State Beach (Route 1A/1H only), (b) Montara State Beach, (c) Fitzgerald Marine Reserve, (d) Pillar Point Harbor, (e) Park and Ride Facility near the intersection of Routes 1 and 92 described in Policy 2.58, and (f) Half Moon Bay State Beach.
 - (3) Use more direct routes, with very limited side trips into residential neighborhoods, during the peak recreation periods.
- d. As a second phase, after the above improvements in service have been made, encourage SamTrans to do the following on holidays and weekends between March and October:
 - (1) Expand regular transit service to the South Coast and provide frequent express recreational transit service to the Coastside

from school and shopping center locations on the Bayside and in San Francisco.

- (2) Provide shuttle service between inland parking lots on the Coastsides, such as the commuter park and ride lots, and beaches.

2.60 Increased Service for Coastsides Residents

Encourage SamTrans to expand bus service to and along the Coastsides to improve transit service to Coastsides residents.

2.61 Investigate and Maximize New Transit Funding Resources

Encourage SamTrans to investigate and maximize new funds to expand transit service to the Coastsides particularly during recreation periods.

2.62 Cooperation with Santa Cruz Transit

Encourage SamTrans to cooperate with Santa Cruz transit in providing transit service on the Coastsides.

2.63 Monitoring

Require that the County Planning staff and SamTrans staff jointly evaluate, on a continuing basis, the implementation of the Transit Policies of this Component.

TABLE 2.3

ESTIMATE OF SEWAGE GENERATION FROM BUILDOUT OF
LOCAL COASTAL PROGRAM LAND USE PLAN
MONTARA SANITARY DISTRICT

Land Use	Number Of Acres	Number Of People	Sewage Genera- tion Factor ¹	Sewage Generation (GPD)
<u>MONTARA-MOSS BEACH</u>				
<u>RESIDENTIAL²</u>				
Developed ³	--	3,607		252,490- 360,700
Single-Family	--	(3,523)	70-100 g/d/c	
Multi-Family	--	(84)	70-100 g/d/c	
Undeveloped	--	3,825		267,750- 382,500
Single-Family ⁷	--	(3,549)	70-100 g/d/c	
Multi-Family	--	(276)	70-100 g/d/c	
<u>COMMERCIAL⁴</u>				
Developed	1.05	--		1,580
Retail	(.40)	--	2,000 gal/acre	(800)
Recreation	(.65)	--	1,200 gal/acre	(780)
Undeveloped	11.14	--		21,870
Retail	(10.32)	--	2,000 gal/acre	(20,640)
Recreation	(.82)	--	1,500 gal/acre	(1,230)
<u>INDUSTRIAL⁴</u>				
Developed	--	--		--
Marine Related	--	--		--
General	--	--		--
Undeveloped	42.60	--		--
Marine Related	(.00)	--		--
General	(42.60)	--	1,250 gal/acre	53,250
<u>PUBLIC RECREATION</u>				
Parks and Beaches	--	408 ⁵		4,080 ⁶
TOTAL				601,020-823,980

(See next page for footnotes.)

- ¹ Unless otherwise indicated, sewage generation factors are based on Resources Engineering and Management's Draft Phase II Report - Granada Sanitary District Master Plan Study, March, 1979.
- ² The Mid-Coast Buildout in the Locating and Planning New Developments Component is the source for the number of dwelling units and household size which is: Single-Family - 2.6 and Multiple-Family - 2.1 persons per household.
- ³ Based on assumption that 99% of the existing 180,000 gpd Montara Sanitary District flows are generated by developed residences. A 4% increase was added to the existing flows for increasing sewage generation at buildout.
- ⁴ Commercial and industrial acreages based on planimeter measurements of the LCP Land Use Plan.
- ⁵ Based on the number of projected annual visitors to Montara State Beach divided by 365 to estimate an average day.
- ⁶ Based on estimates of sewage generation for beach and tourist restrooms developed by Williams, Kuebelbeck and Associates, Inc., for the Environmental Impact Statement on the Pillar Point Project.
- ⁷ This table reflects the second units that are permitted in R-1 Coastal Zoning Districts. It is estimated that 299 persons would be housed in second units located in this area based on a household size estimate of 1.410 persons per second unit as derived using standards for a one bedroom duplex from the U.S. Department of Commerce and Housing and Urban Development, Annual Housing Survey, 1977.

TABLE 2.4

ESTIMATE OF SEWAGE GENERATION FROM BUILDOUT OF LAND USE PLAN
GRANADA SANITARY DISTRICT

Land Use	Number Of Acres	Number Of People	Sewage Genera- tion Factor ¹	Sewage Generation (GPD)
<u>GRANADA-PRINCETON</u>				
<u>RESIDENTIAL²</u>				
Developed	--	3,400	70-100 g/d/c	238,000- 340,000
Single-Family	--	--		
Multi-Family	--	--		
Undeveloped	--	5,193	70-100 g/d/c	363,500- 519,300
Single-Family ⁹	--	(4,042)		
Multi-Family	--	(1,151)		
<u>COMMERCIAL³</u>				
Developed	6.90	--		11,680
Retail	(4.25)	--	2,000 gal/acre	(8,500)
Recreation ⁴	(2.65)	--	1,200 gal/acre	(3,180)
Undeveloped	57.50	--		93,075
Retail	(14.70)	--	2,000 gal/acre	(29,400)
Recreation ⁴	(42.45)	--	1,500 gal/acre	(63,675)
<u>INDUSTRIAL</u>				
Developed ⁵	11.00	--		13,750
Marine Related	(11.00)	--	2,000 gal/acre	(13,750)
General	--	--		--
Undeveloped ³	31.89	--		63,780
Marine Related	(31.89)	--	2,000 gal/acre	(63,780)
General	--	--		--
<u>PUBLIC RECREATION</u>				
Parks and Beaches	--	318 ⁶	10 gal/day/capita ⁷	3,180
SUBTOTAL	--	--		786,975-1,044,765

TABLE 2.4 (continued)

ESTIMATE OF SEWAGE GENERATION FROM BUILDOUT OF LAND USE PLAN
GRANADA SANITARY DISTRICT

Land Use	Number Of Acres	Number Of People	Sewage Genera- tion Factor ¹	Sewage Generation (GPD)
INCORPORATED SECTION OF HALF MOON BAY ⁸				
<u>RESIDENTIAL</u> ²				
Developed Single-Family	--	660	70-100 g/d/c	46,200- 66,000
Undeveloped Single-Family	--	798	70-100 g/d/c	55,860- 79,800
<u>COMMERCIAL</u>				
Developed Retail	1.00	--	2,000 gal/acre	2,000
Undeveloped Retail	5.00	--	2,000 gal/acre	10,000
SUBTOTAL	--	--		114,060-157,800
TOTAL				901,035-1,202,565

¹ Unless otherwise indicated, sewage generation factors are based on Resources Engineering and Management's Draft Phase II Report - Granada Sanitary District Master Plan Study, March, 1979.

² The Mid-Coast Buildout in the Locating and Planning New Developments Component is the source for the number of dwelling units and household size which is: Single-Family - 2.6 and Multiple-Family - 2.1 persons per household.

³ Commercial and industrial acreages based on planimeter measurements of the LCP Land Use Plan.

⁴ Based on estimates of sewage generation for commercial recreation developed by Williams, Kuebelbeck and Associates, Inc., for the Environmental Impact Statement on the Pillar Point Project.

⁵ Figure on acreage of developed industrial from the Resources Engineering and Management's Draft Phase I Report - Granada Sanitary District Master Plan Study, January, 1979.

- 6 Based on the number of projected annual visitors to the Fitzgerald Marine Reserve divided by 365 to estimate an average day.
- 7 Based on the estimates of sewage generation for beach and tourist restrooms developed by Williams, Kuebelbeck and Associates, Inc., for the Environmental Impact Statement on the Pillar Point Project.
- 8 Based on estimates of buildout for the part of Half Moon Bay included in the Granada Sanitary District which were contained in Resources Engineering and Management's Draft Phase I Report - Granada Sanitary District Master Plan Study.
- 9 This table reflects the second units that are permitted in R-1 Coastal Zoning Districts. It is estimated that 350 persons would be housed in second units located in this area based on a household size estimate of 1.410 persons per second unit as derived using standards for a one bedroom duplex from the U.S. Department of Commerce and Housing and Urban Development, Annual Housing Survey, 1977.

TABLE 2.7

SEWAGE TREATMENT CAPACITY TO BE RESERVED FOR PRIORITY LAND USES¹
MONTARA SANITARY DISTRICT

ALLOCATION OF RESERVED CAPACITY TO PRIORITY LAND USES	PHASE I		BUILDOUT	
	Units	Gallons/Day	Units	Gallons/Day
<u>Coastal Act Priorities</u>				
Marine Related Industrial	--	--	--	--
Commercial Recreation	.56 acres	840	.82 acres	1,230
Public Recreation	282 persons	2,820	408 persons	4,080
<u>Local Coastal Plan Priorities</u>				
Specific Developments on Designated Sites Containing Affordable Housing (1) North Moss Beach Site (11 acres) (2) South Moss Beach Site (12.5 acres)	148	32,708	365	66,430 to 94,900
Total Sewage Treatment Capacity for Priority Land Uses		36,368		71,740 to 100,210
Percent of Total Sewage Treatment Capacity for Priority Land Uses		9.1%		9.0 to 17.3%
Percent of Buildout Allowed by Phase		50 to 69%		100%
Total Sewage Capacity		400,000		580,090 to 794,080

¹ Capacity reserved for additional priority land use development. Does not include existing, developed priority land uses.

TABLE 2.7 (cont.)

SEWAGE TREATMENT CAPACITY TO BE RESERVED FOR PRIORITY LAND USES¹
GRANADA SANITARY DISTRICT

ALLOCATION OF RESERVED CAPACITY TO PRIORITY LAND USES	PHASE I		BUILDOUT	
	Units	Gallons/Day	Units	Gallons/Day
<u>Coastal Act Priorities</u>				
Marine Related Industrial	24.87 acres	49,560	31.89 acres	63,780
Commercial Recreation	33.11 acres	49,665	42.45 acres	63,675
Public Recreation	248 persons	2,480	318 persons	3,180
<u>Local Coastal Plan Priorities</u>				
Specific Developments on Designated Sites Containing Affordable Housing (1) North El Granada Site (6 acres)	104	22,984	104	18,928 to 27,040
Consolidated Lots in Miramar	55	12,155	70	12,740 to 18,200
<hr/>				
Total Sewage Treatment Capacity for Priority Land Uses		136,844		162,303 to 175,875
Percent of Total Sewage Treatment Capacity for Priority Land Uses		22.8%		16.5 to 22.5%
Percent of Buildout Allowed by Phase		59 to 78%		100%
<hr/>				
Total Sewage Capacity		600,000		762,475 to 1,009,765

¹Capacity reserved for additional priority land use development. Does not include existing, developed priority land uses.

TABLE 2.9

**ESTIMATE OF WATER CONSUMPTION DEMAND FROM BUILDOUT OF LAND USE PLAN
CITIZENS UTILITY COMPANY**

Land Use	Number Of Acres ¹	Number Of People	Water Genera- tion Factor	Water Generation (GPD)
MONTARA-MOSS BEACH				
<u>RESIDENTIAL</u>				
Developed	--	3,607	93-134 g/d/c	335,500- 483,300
Single-Family	--	(3,523)		--
Multi-Family	--	(84)		--
Undeveloped	--	3,825	93-134 g/d/c	355,700- 512,600
Single-Family ⁶	--	(3,549)		
Multi-Family	--	(276)		--
<u>COMMERCIAL²</u>				
Developed	1.05	--		2,000
Retail	(.40)	--	2,000 gal/acre	(1,000)
Recreation	(.65)	--	1,500 gal/acre	(1,000)
Undeveloped	11.14	--		27,400
Retail	(10.32)	--	2,500 gal/acre	(25,800)
Recreation	(.82)	--	1,900 gal/acre	(1,600)
<u>INDUSTRIAL²</u>				
Undeveloped	42.60	--		85,200
Marine Related	(.00)	--		--
General	(42.60)	--	2,000 gal/acre	(85,200)
<u>PUBLIC RECREATION²</u>				
Parks and Beaches	--	408 ³	11.5 gal/day/capita	4,700
<u>FLORICULTURAL</u>				
Developed	--	--		40,000 ⁴
Expansion	--	--	100% increase	(20,000) (20,000)

TABLE 2.9 (continued)

ESTIMATE OF WATER CONSUMPTION DEMAND FROM BUILDOUT OF LAND USE PLAN
CITIZENS UTILITY COMPANY

Land Use	Number Of Acres ¹	Number Of People	Water Genera- tion Factor	Water Generation (GPD)
<u>INSTITUTIONS⁵</u>				
Developed	--	--		13,600
TOTAL			864,100-1,168,800	

¹ Commercial and industrial acreages based on planimeter measurements of the LCP Land Use Plan.

² Water generation factors for commercial, industrial and public recreation uses derived from estimates of sewage generation in the sewer section of this component and the estimates of the relation between sewage generation and water consumption by Williams, Kuebelbeck and Associates, Inc., in the Pillar Point Harbor Project Environmental Impact Report, a 15% system loss is included.

³ Based on an estimate of average daily visitors to Montara State Beach at buildout.

⁴ Estimate of CUC existing floricultural usage, projected to expand 100% at buildout.

⁵ Institutions include schools and convalescent homes. School equals about 1,200 gpd (Farallone). The rest is a convalescent home. Expansion at buildout assumes a 35% increase for schools, assuming a probable year-round system with the potential to accommodate about 35% more children than the system now serves.

⁶ This table reflects the second units that are permitted in R-1 Coastal Zoning Districts. It is estimated that 299 persons would be housed in second units located in this area based on a household size estimate of 1.410 persons per second unit as derived using standards for a one-bedroom duplex from the U.S. Department of Commerce and Housing and Urban Development, Annual Housing Survey, 1977.

TABLE 2.10

**ESTIMATE OF WATER CONSUMPTION DEMAND FROM BUILDOUT OF LAND USE PLAN
COASTSIDE COUNTY WATER DISTRICT WITHIN COUNTY JURISDICTION**

Land Use	Number Of Acres ¹	Number Of People	Water Generation Factor	Water Generation (GPD)
<u>GRANADA-PRINCETON</u>				
<u>RESIDENTIAL</u>				
Developed	--	3,400	93-134 g/d/c	316,200- 455,600
Single-Family	--	--		--
Multi-Family	--	--		--
Undeveloped	--	5,193	93-134 g/d/c	482,900- 695,900
Single-Family ⁶	--	(4,042)		
Multi-Family	--	(1,151)		
<u>COMMERCIAL²</u>				
Developed	6.90	--		14,600
Retail	(4.25)	--	2,500 gal/acre	(10,600)
Recreation ⁴	(2.65)	--	1,500 gal/acre	(4,000)
Undeveloped	57.15	--		149,800
Retail	(14.70)	--	4,700 gal/acre	(68,100)
Recreation ⁴	(42.45)	--	1,900 gal/acre	(80,700)
<u>INDUSTRIAL²</u>				
Developed	11.00	--		27,500
Marine Related	(11.00)	--	2,500 gal/acre	(27,500)
General	(.00)	--		--
Undeveloped	31.89	--		79,700
Marine Related	(31.89)	--	2,500 gal/acre	(79,700)
General	(.00)	--		--
<u>PUBLIC RECREATION²</u>				
Parks and Beaches	--	318 ³	11.5 gal/day/capita	3,700
<u>FLORICULTURAL⁴</u>				
Developed	--	--		(60,000)
Expansion	--	--		(170,000)

TABLE 2.10 (continued)

**ESTIMATE OF WATER CONSUMPTION DEMAND FROM BUILDOUT OF LAND USE PLAN
COASTSIDE COUNTY WATER DISTRICT WITHIN COUNTY JURISDICTION**

Land Use	Number Of Acres ¹	Number Of People	Water Generation Factor	Water Generation (GPD)
<u>SCHOOLS⁵</u>				
Developed	--	--		1,700
TOTAL	--	--	1,306,100-1,658,500	

¹ Commercial and industrial acreages based on planimeter measurements of the LCP Land Use Plan.

² Water generation factors for commercial, industrial and public recreation uses derived from estimates of sewage generation in the Sewer section of this component and the estimates of the relation between sewage generation and water consumption by Williams, Kuebelbeck and Associates, Inc., in the Pillar Point Harbor Project Environmental Impact Report. A 15% system loss is included.

³ Based on an estimate of average daily visitors to Fitzgerald Marine Reserve at buildout.

⁴ Floricultural water usage is estimated as follows:

<u>Developed</u>	(.2 mgd) 60,000 gpd 140,000 gpd	CCWD actual 1978 floricultural usage. CCWD County areas (30% of actual). Half Moon Bay (70% of actual).
<u>Expansion</u>	50,000 gpd 120,000 gpd	Water usage by existing Pilarcitos Valley floriculturalists now relying on creek and well water. 100% expansion of existing floricultural use at buildout.

⁵ El Granada School projected to expand its existing consumption (1,300 gpd) by 35% at buildout because of a probable year-round system with the potential to accommodate about 35% more children.

⁶ This table reflects the second units that are permitted in R-1 Coastal Zoning Districts. It is estimated that 350 persons would be housed in second units located in this area based on a household size estimate of 1.410 persons per second unit as derived using standards for a one-bedroom duplex from the U.S. Department of Commerce and Housing and Urban Development, Annual Housing Survey, 1977.

TABLE 2.11

**SUMMARY OF WATER DEMAND AT BUILDOUT
MID-COAST AREAS UNDER COUNTY JURISDICTION
(in millions of gallons per day)**

	Existing Use	Demand at Buildout	Increase Needed for Buildout
<u>MONTARA/MOSS BEACH</u>			
Year Round ¹	.38	.86-1.17	.48- .79
Peak Month ¹	.49	1.12-1.52	.63-1.03
Peak Day ²	.68	1.55-2.11	.87-1.43
<u>EL GRANADA/PRINCETON</u>			
Year Round	.38	1.31-1.66	.93-1.28
Peak Month ¹	.49	1.70-2.16	1.21-1.67
Peak Day ²	.68	2.36-2.99	1.68-2.31
<u>TOTAL COUNTY URBAN AREAS</u>			
Year Round	.76	2.17-2.83	1.41-2.07
Peak Month ¹	.98	2.82-3.68	1.84-2.70
Peak Day ²	1.36	3.91-5.10	2.55-3.79

¹130% Average Daily Usage Year Round.

²180% Average Daily Usage Year Round.

³Reflects the second units permitted in R-1 Coastal Zoning Districts.

TABLE 2.16

**ESTIMATE OF WATER CONSUMPTION DEMAND
AT LAND USE PLAN BUILDOUT FOR THE
TOWN OF PESCADERO**

	EXISTING	PROPOSED	TOTAL	DEMAND gpd ⁵
Dwelling Units	125 ¹	125 ³	250	61,250 - 97,000
Commercial Outlets	20 ²	20 ⁴	40	<u>9,800 - 15,520</u>
TOTAL				71,050 - 112,520

¹In the special census done for Pescadero in 1977, there were 100 households and 143 dwelling units in the census area. For the purpose of projecting water connections, it is assumed that when safe water is available, approximately 25 of the abandoned dwellings will be rehabilitated or repaired.

²Count of retail outlets.

³All lots infilled, all residential areas fully developed at densities shown.

⁴Assumes slightly higher ratio of acreage to commercial outlets than exists, since best sites are already developed.

⁵Assumes average consumption per connection at 245 to 388 gpd.

Basis: Per capita consumption of 70 gpd is low compared to Mid-Coast per capita consumption of 90 gpd; 70 gpd is considered sufficient in Pescadero providing water conservation is practiced and/or public domestic supply is supplemented by water from existing private wells for non-potable uses such as lawn watering or car washings. Household size at buildout is assumed to be 3.5 persons. $(3.5)(70) = 245$ gpd. It is also assumed that each commercial outlet will consume as much water as one residence, with stores and similar establishments with low water needs balancing restaurants with greater water needs.

TABLE 2.17

AMOUNT OF WATER CAPACITY TO BE RESERVED FOR PRIORITY LAND USES¹
CITIZENS UTILITY DISTRICT (MONTARA/MOSS BEACH)

	PHASE I		BUILDOUT	
	Units	Gallons/Day	Units	Gallons/Day
<u>Coastal Act Priorities</u>				
Marine Related Industrial	--	--	--	--
Commercial Recreation	.57 acres	1,100	.82 acres	1,230
Public Recreation	282 persons	3,200	408 persons	4,080
Floriculture		13,800		20,000
<u>Local Coastal Plan Priorities</u>				
Specific Developments on Designated Sites Containing Affordable Housing (1) North Moss Beach Site (11 acres)	148	64,380	148	35,816 to 51,504
<hr/>				
Total Water Capacity for Priority Land Uses		82,480		61,126 to 76,814
<hr/>				
Percent of Total Water Capacity for Priority Land Uses		10.6%		5.4 to 9.2%
<hr/>				
Percent of Buildout Allowed by Phase		50 to 69%		100%
<hr/>				
Total Water Capacity		778,800		836,300 to 1,128,700
<hr/>				

TABLE 2.17 (cont.)

**AMOUNT OF WATER CAPACITY TO BE RESERVED FOR PRIORITY LAND USES¹
COUNTY COASTSIDE WATER DISTRICT (COUNTY JURISDICTION)**

	PHASE I		BUILDOUT	
	Units	Gallons/Day	Units	Gallons/Day
<u>Coastal Act Priorities</u>				
Marine Related Industrial	24.87 acres	62,200	31.89 acres	79,700
Commercial Recreation	33.11 acres	62,900	42.45 acres	80,700
Public Recreation	248 persons	2,900	318 persons	3,700
Floriculture		179,400		230,000
<u>Local Coastal Plan Priorities</u>				
Specific Developments on Designated Sites Containing Affordable Housing	104	39,936	322	77,924 to 112,056
(1) North El Granada Site (6 acres)				
(2) South Moss Beach Site (12.5 acres)				
Consolidated Lots in Miramar	55	20,900	70	16,900 to 24,400
Total Water Capacity for Priority Land Uses		368,236		488,924 to 530,556
Percent of Total Water Capacity for Priority Land Uses		29%		30.3 to 41.6%
Percent of Buildout Allowed by Phase		59 to 78%		100%
Total Water Capacity		1,257,000		1,273,600 to 1,611,600

TABLE 2.18

**AMOUNT OF POTABLE WATER CAPACITY TO BE RESERVED
FOR PRIORITY LAND USES IN THE TOWN OF PESCADERO**

	CONNECTIONS ¹	GALLONS/DAY
<u>PRIORITY 1</u>		
Existing Commercial	20	4,900 - 7,660
Existing Housing	<u>125</u>	<u>30,600-48,500</u>
Subtotal	145	35,500-56,260
<u>PRIORITY 2</u>		
New Visitor Serving and Commercial Recreation Development	3 ²	2,000
Low-Moderate Income Housing	<u>80</u>	<u>19,600</u>
Subtotal	83	21,600
TOTAL		57,100-77,860

¹ Approximate.

² Motels, restaurants, gas stations, etc., see Recreation and Visitor Serving Facilities for complete definition; assumes doubling existing number of restaurant seats and 1,000 square feet of retail commercial space. Based on estimates for the Pillar Point Harbor Project, lowered slightly to account for anticipated use of other water sources for activities not requiring potable water.

TABLE 2.20

**ESTIMATE OF COMMUTER-BASED POPULATION GROWTH ALLOWED
IN THE MID-COAST BY THE EXISTING ROAD SYSTEM**

	<u>SERVICE LEVEL C</u> (capacity: 4,400 vehicles)	<u>SERVICE LEVEL E</u> (capacity: 5,600 vehicles)
a. Unused Route 92 and Route 1 peak period capacity.	2,700 vehicles	3,900 vehicles
b. Peak period commuters per vehicle. ¹	1.25-1.50	1.25-1.50
c. Commuters per peak period commuter. ²	1.25	1.25
d. Number of residents per commuter. ³	2.30	2.30
Estimate of commuter based population growth allowed (a x b x c x d) =	9,700-11,600 (people)	14,000-16,800 (people)
Estimated reduction in commuter based population growth because of competition for unused capacity (25% reduction) - (a x b x c x d) (.25) =	2,400-2,900 (people)	3,500-4,200 (people)
Estimate of commuter based population growth allowed with competition for unused capacity (a x b x c x d) (.25) =	7,300-8,700 (people)	10,500-12,600 (people)

¹ Lower figure coincides with the assumption made in the Steinmen analysis. Higher figure assumes constraints on energy availability and traffic congestion will encourage either use of public transit or more car pooling.

² Assumes .80 of all work trips occur during the peak period; therefore, each peak hour commuter represents 1.25 commuters.

³ Each commuter represents 2.3 persons (him/herself) and 1.3 other persons in the resident population of the mid-coast.

TABLE 2.21
ESTIMATED BUILDOUT POPULATION
OF LCP LAND USE PLAN

URBAN/RURAL DEVELOPMENT	LOCATION	ESTIMATED POPULATION ¹
<u>Mid-Coast</u>		
Urban Infill	Within Urban Boundary	29,000-30,500
	Montara, Moss Beach, El Granada	(15,500)
	Half Moon Bay	(13,500-15,000)
Rural Development		1,585
Subtotal		30,500-32,000
<u>South Coast</u>		
Subtotal		5,000
TOTAL		35,500-37,000

¹Reflects the second units permitted in R-1 Coastal Zoning Districts.

TABLE 2.22

PROJECTED LCP DEMAND FOR ROAD CAPACITY
DURING COMMUTER PEAK PERIOD
(2 Hours)

	TOTAL NUMBER OF VEHICLES	INCREASE FROM EXISTING USE
Urban Infill in Mid-Coast Allowed by 2 mgd Sewage Treatment Capacity	4,000-5,000	2,300-3,300
Ultimate Buildout ²	5,400-8,400	3,300-6,300
Mid-Coast ¹	(4,800-6,600)	(3,100-4,900)
South Coast	(600-1,800)	(200-1,400)

¹Includes Half Moon Bay.

²Reflects the 466 second units permitted in R-1 Coastal Zoning Districts.

HOUSING COMPONENT

The County will:

GENERAL

3.1 Sufficient Housing Opportunities

Through both public and private efforts, protect, encourage and, where feasible, provide housing opportunities for persons of low and moderate income who reside, work or can be expected to work in the Coastal Zone.

3.2 Non-Discrimination

Strive to ensure that decent housing is available for low and moderate income persons regardless of age, race, sex, marital status or other arbitrary factors.

3.3 Balanced Developments

Strive to provide such housing in balanced residential environments that combine access to employment, community facilities and adequate services.

3.4 Diverse Housing Opportunities

Strive to improve the range of housing choices, by location, type, price and tenure, available to persons of low and moderate income.

DEFINITIONS

3.5 Definition of Low and Moderate Income Person

Define "low and moderate income person" as a member of a low and moderate income household.

3.6 Definition of Low and Moderate Income Household

Define "low and moderate income household" as a household with an income, adjusted for household size, which is less than 120% of the median income for all households in the San Francisco-Oakland Standard Metropolitan Statistical Area (SMSA). Break this definition into subcategories and define:

- (1) "Very low income" as less than 50% of the median;
- (2) "Low income" as 51% to 80% of the median; and
- (3) "Moderate income" as 81% to 120% of the median.

3.7 Definition of Affordable Housing

Define "affordable housing" as housing with a contract rent or price affordable by low and moderate income households, based on currently accepted standards (rent paid by tenant less than 25% of income or purchase price no more than 2.5 times annual income. Higher purchase prices may be possible if affordability can be demonstrated).

3.8 Definition of Assisted Housing Unit

Define "assisted housing unit" as a housing unit which is under a Section 8 Housing Assistance Payments Contract or which is subject to a similar public subsidy.

DISTRIBUTION OF AFFORDABLE HOUSING

3.9 Regional Fair Share

Define the regional fair share assisted housing allocation for the San Mateo County Coastal Zone as that which provides housing opportunities for low and moderate income households who reside, work or can be expected to work in the Coastal Zone.

3.10 Allocation of Affordable Units

- a. In order to reduce home-to-work travel distance within the Coastal Zone, and to encourage shared responsibility for housing by subarea roughly proportional to employment opportunities available in the subarea, allocate the "fair share" as follows:
 - (1) In the Mid-Coast, allocate 50% to unincorporated urban communities and 50% to Half Moon Bay.
 - (2) In the South Coast, allocate 100% to the extent water and sewer capacities are available.
- b. Through the County Planning Division and the Housing and Community Development Division (HCD), cooperate with the City of Half Moon Bay toward achieving its fair share housing allocation.

PROTECTION OF EXISTING HOUSING OPPORTUNITIES FOR LOW AND MODERATE INCOME HOUSEHOLDS

3.11 Rehabilitation Loans

- a. To the extent of available resources, provide rehabilitation loans to low and moderate income owners of deteriorating housing through the County Housing and Community Development Program. Continue the designation of Pescadero as the first priority rehabilitation area on the Coastside.
- b. Through the County HCD Program, provide monetary relocation assistance and, if necessary, relocation housing when housing programs require temporary or permanent displacement of households. Where feasible, relocate households within the community.

3.12 Rental Assistance

Through the County Housing Authority, provide rental assistance to needy tenant families by utilizing available rental assistance funds.

3.13 Demolition of Existing Structures

Prohibit the demolition of structures providing affordable housing, unless: (1) the structure poses a serious health and safety hazard, cannot feasibly be rehabilitated, and the County requires demolition; (2) the structure was built in violation of the zoning and building codes, cannot be brought into conformance with the building code through rehabilitation and the zoning ordinance through Policies 3.24 and 3.27, and the County requires demolition; (3) the landowner undertakes the demolition to build a house for his/her own habitation and executes a recordable agreement with the County that this is his/her intent; (4) the person undertaking the demolition provides replacement affordable housing which is similar in size and location to the demolished structure.

3.14 Condominium Conversion

Prohibit the conversion of rental housing units to condominiums, stock cooperatives and/or community apartments.

3.15 Protection of the El Granada Mobilehome Park

Designate the existing El Granada Mobilehome Park as an affordable housing site. Prohibit the demolition or displacement of this mobile-home park.

ENCOURAGEMENT AND PROVISION OF NEW HOUSING OPPORTUNITIES FOR LOW AND MODERATE INCOME HOUSEHOLDS

3.16 Reservation of Water and Sewer Capacity

Designate affordable housing as a priority land use for which water and sewer capacity will be reserved in accordance with the policies of the Public Works Component. Where a portion of a site (i.e. North Moss Beach site) is required to provide affordable housing, consider the entire development proposed on the site as a priority land use for which water and sewer capacity will be reserved.

3.17 Maintenance of Community Character

Require that new development providing significant housing opportunities for low and moderate income persons contribute to maintaining a sense of community character by being of compatible scale, size and design. Limit the height to two stories to mitigate the impact of this development on the surrounding neighborhoods. Assess negative traffic impacts and mitigate as much as possible.

3.18 Location of Affordable Housing

- a. Mid-Coast: Locate all affordable housing within the urban boundary defined in the Locating and Planning New Development Component.
- b. South Coast: Locate affordable housing in the following locations:
 - (1) to the maximum extent feasible, in rural service centers as defined in the Locating and Planning New Development Component.
 - (2) in rural residential land divisions, as specified in Policies 3.26 and 3.27.
 - (3) farm labor housing on private farms or ranches.

3.19 Designated Affordable Housing Sites

- a. Designate the following as potential sites where affordable housing would be feasibly provided when residential development occurs:
 - (1) The 11-acre site in North Moss Beach.
 - (2) The 12.5-acre site northeast of Etheldore Street in South Moss Beach.
 - (3) The 6-acre North El Granada site.
- b. Designate these sites Medium High Density to incorporate a density bonus within the land use designation.
- c. Rezone the designated sites or other appropriate sites within the urban boundary to the Planned Unit Development (PUD) zone to allow flexible residential development standards, when appropriate in conjunction with development plan approval.
- d. Evaluate proposals to develop the designated or other appropriate sites according to the following criteria:
 - (1) For the total 11-acre North Moss Beach site, development must help meet LCP housing objectives by meeting the following criteria:
 - (a) Twenty-one percent (21%) of the total units constructed on the site are reserved for low income households.
 - (b) In addition to the required low income units, fourteen (14%) of the total units constructed are reserved for moderate income households.
 - (2) For the other designated sites, development must help meet LCP housing objectives by meeting the following criteria:
 - (a) Thirty percent (30%) of the total units constructed on a site are reserved for low income households.

- (b) In addition to the required low income units, 20% of the total units constructed are reserved for moderate income households.
- (3) Development must comply with all of the regulations established for Structural and Community Features (Urban), as established in the Visual Resources Component.
- (4) Require the provision of amenities including, but not limited to, landscaping and recreation facilities.
- (5) Encourage the provision of community services, such as day care centers.

3.20 Phasing the Development of Designated Housing Sites

- a. Limit the number of affordable housing units given building permits for construction on the designated sites to 60 during any 12-month period in order to allow the affordable housing units constructed on the designated housing sites to be assimilated into the community a few at a time.
- b. Allow the County Board of Supervisors to increase the number of affordable housing units permitted if they make the finding that the above phasing requirement threatens the implementation of affordable housing on a designated site by prohibiting the developer(s) from building when circumstances are uniquely favorable for a limited period of time (i.e., low interest rate financing or public subsidies are available).
- c. Prohibit the designation of additional housing sites for affordable housing for five years in order to permit the housing techniques stated in Policies 3.21, 3.22, 3.23 and 3.25 an opportunity to demonstrate that they can successfully serve as alternatives to additional designated housing sites.

3.21 Evaluating the Use of Alternative Housing Techniques

- a. Begin immediately to record the number of affordable housing units (as defined in Policy 3.7) developed by any of the three more dispersed, lower density methods listed below and provide an annual report to the Planning Commission of the results.
 - (1) Units on R-1 lots, developed through Policy 3.22.
 - (2) Units on C-1 lots, including those developed through Policy 3.23.
 - (3) Units on sites less than two acres.
- b. At the end of a five-year period, evaluate how well the dispersed housing techniques described in (a) are meeting the housing need in the following way:

- (1) If a minimum of 12 affordable housing units per year, or 60 total, are provided by these methods, assume they are meeting their fair share of the need and no additional designated housing sites for affordable housing are required.
- (2) If less than 60 units of affordable housing have been provided by these methods over the five-year period, assume additional designated housing sites are required to meet the housing need and designate sites for this purpose.
- (3) If expanded sewer and water capacity have not been available, delay designating sites until one year after expanded sewer and water capacity are both available. If during that one year extension, less than 12 units of affordable housing are provided by these methods, assume additional designated housing sites are required to meet the housing need and designate sites for this purpose.

3.22 Mobilehomes in R-1 Zoning Districts

Permit mobilehomes on permanent foundations in zoning districts where single family residences are permitted, except in scenic corridors.

3.23 Requirements for Including Affordable Housing in R-3 and C-1 Zoning Districts

For any multiple family rental or ownership housing developments built on sites with a total area of 5,000 sq. ft. or more in R-3 (not R-3-A) and C-1 zoning districts:

- a. Require that 20% of the units constructed be reserved for low or moderate income households.
- b. Grant developers required to provide such housing a 33% density bonus over what the zoning ordinance would normally allow on the site.
- c. Calculate the number of units allowed, constructed and required to be affordable according to the following:
 - (1) Determine number of units allowed by existing zoning; round to nearest whole number; multiply by 1.33; round to nearest whole number to obtain total units allowed.
 - (2) Owner determines number of additional (bonus) units to be constructed less than or equal to that allowed.
 - (3) Multiply total units to be constructed by .2; round to nearest whole number to obtain total low or moderate income units required.

3.24 Second Dwelling Units in R-1 Zoning Districts

Permit second dwelling units on building sites containing a one-family residence in R-1 zoning districts subject to the following restrictions:

- a. Limit the total number of approved second units to 466 in the Coastal Zone.
- b. Limit the size of the units to 700 sq. ft. or 35% of the floor area of the existing principal residence, whichever is greater.
- c. Comply with all applicable policies and procedures as required by the LCP.

3.25 Density Bonus for Lot Consolidation in the Mid-Coast

Grant developers and/or property owners a 33% density bonus over what the R-1/S-17 zoning ordinance would normally allow when they do all of the following:

- (1) Consolidate contiguous lots to create lots which exceed the minimum lot area required by the zoning.
- (2) Provide a minimum lot area per dwelling unit of 3,500 sq. ft.
- (3) Meet the S-17 zoning district regulations.
- (4) Design development to be visually compatible within a single-family neighborhood.
- (5) Reserve the additional units permitted by the density bonus for low and moderate income households and accept the income, rent and cost controls set forth in Policy 3.28 and the guarantees of continued affordability set forth in Policy 3.29.

3.26 Requirements from Land Divisions in Rural Areas of South Coast

- a. In any residential land division in rural areas of the South Coast, require that the applicant give the County an option to buy a minimum of 20% of the lots for affordable housing. If the option is exercised by the County's Housing and Community Development Division, assign it to a qualified non-profit organization (if available), who would seek funds from FmHA rural housing development programs or other sources to build low and moderate income housing.
- b. To the maximum extent possible, assist qualified non-profit organizations in securing funds to build rural affordable housing.

3.27 Density Bonus for Affordable Housing in Rural Areas of the South Coast

- a. In addition to the number of density credits permitted by zoning regulations, allow 40 dwelling units of affordable housing to be built and land divided for this purpose in rural areas of the South Coast under the following circumstances:

- (1) Units may be built individually, but no more than 15 units may be built in one cluster. No more than four units may be built by one developer, with the exception of non-profit organizations.
 - (2) On-site well water and sewage disposal requirements for each dwelling unit are met.
 - (3) The units meet all of the requirements of other LCP policies.
- b. Allow two additional increments of 40 units of affordable housing under the following circumstances:
- (1) Permits for the original 40 (or 80) units of affordable housing have been granted.
 - (2) A water system adequate to serve buildout of the Pescadero Land Use Plan is not yet available, or if water is available, the County's Housing and Community Development Division determines there are no sites available within the town for the construction of affordable housing.
 - (3) The additional units will not result in any greater conversion of prime agricultural land than would be permitted without the bonus.
- c. Assist the financing of these units by:
- (1) Helping qualified non-profit organizations to secure funds to build rural affordable housing.
 - (2) Giving priority to purchasers of these units for below market rate mortgage loans and/or other housing assistance funds available from the County.

3.28 Income, Rent and Cost Controls for Affordable Housing Units

Through appropriate controls, require the developer of affordable housing units constructed under the provisions of Policies 3.19, 3.23, 3.25 and 3.27 to accept the following income, rent and cost controls from the County:

- a. Income: The person to whom the unit is sold or rented must be qualified as a low to moderate income person by either the County's Housing and Community Development Division or the Housing Authority.
- b. Rental Housing: Enter into a Section 8 housing assistance payment contract with the County Housing Authority if a housing unit is available or rent the units at a monthly contract rent less than or equal to 110% of the fair market rents established by the Department of Housing and Urban Development for the Section 8 existing housing rental assistance program.

- c. Ownership Housing: Set the sales price equal to or less than 2.5 times the SMSA median family income for moderate income households as adjusted for a family size which corresponds to the unit size. Higher purchase prices may be possible if affordability can be demonstrated.

3.29 Guarantees of Continued Availability of Affordable Housing

Through appropriate controls, require the developer of affordable housing units constructed under the provisions of Policies 3.19, 3.23, 3.25 and 3.27 to accept the following conditions to guarantee the continued availability of affordable housing units.

a. Ownership Housing

- (1) Require resale controls, such as deed restrictions or limited equity cooperatives, to ensure life-time availability of the unit to low and moderate income households.
- (2) Require that such resale controls limit the appreciation of equity (based on Consumer Price Index) and provide that the unit will only be resold to an eligible low or moderate income household.

b. Rental Housing

For rental units, require the developer and/or owner to agree and bind any successors to maintain units at rent levels established in Policy 3.28 for the life of the unit.

3.30 Priority Processing

Process any proposed development providing affordable housing ahead of other residential development proposals.

ALLOCATION OF PUBLIC RESOURCES

3.31 Funding Sources

Make maximum utilization of housing assistance funds available primarily for rural areas such as the Coastal Zone, including Farmers Home Administration (FmHA) programs, and special programs of the California Housing Finance Agency (CHFA) and the Department of Housing and Urban Development, in order to minimize the competition between the Bayside and Coastside areas of San Mateo County for limited housing assistance resources.

3.32 Farm Labor Households

For farm labor housing, use resources to:

- a. Expand housing choices

- b. Promote a stable, non-itinerant labor force by emphasizing provision of family housing.

3.33 Implementation Techniques

Through the County HCD Program, reduce development and financing costs for profit or non-profit developers of affordable housing as needed by one or more of the following methods: (1) land cost write downs (discounts), (2) below market interest rate loans for construction financing, long term financing or home mortgages, and (3) Farmers home Administration or CHFA Section 8 rent subsidies.

3.34 Responsibility for Implementation

- a. Designate the County Housing and Community Development Division as the primary implementation agency for: (1) facilitating affordable housing, (2) facilitating housing rehabilitation, (3) providing for relocation assistance, and if necessary relocation housing, (4) designing and implementing programs to achieve housing objectives, (5) locating and promoting funding for Coastal Zone housing programs, and (6) directing limited public resources toward the high-need groups.
- b. Designate the County Planning Department as the primary implementing agency for: (1) priority processing, (2) reviewing permit applications for consistency with LCP housing policies, (3) zoning ordinance revisions, (4) revising and refining housing objectives for the Coastal Zone housing programs, and (6) directing limited public resources toward the high-need groups.
- c. In unsewered areas without public water supplies, Environmental Health shall be provided evidence of the feasibility of water supply and sewage disposal prior to routine processing of the application.

3.35 Definition of Farm Labor Housing

Define Farm Labor Housing constructed according to Policy 3.33, as residential units solely for farm workers which shall be occupied by persons or families, at least one of whom derives substantial income from agricultural and/or floricultural work and work incident thereto. At least 25% of the units shall be continuously affordable for households of low income, and 50% of the units shall be continuously affordable to households of moderate income, as such terms are defined in Policy 3.6. The remaining 25% of the units shall be available exclusively to farm workers irrespective of their income.

ENERGY COMPONENT

OIL AND GAS WELLS (ONSHORE)

General Regulations

4.1 Permit Requirement

Require the issuance of Coastal Development Permit for the drilling, sinking, or boring of any well, hole, or bore for oil or gas or any other hydrocarbon substance, in the Coastal Zone. Permitted oil and gas well development shall be in accordance with all relevant Local Coastal Program policies.

4.2 Regulation of Oil and Gas Wells

- a. Revise the oil and gas well chapter of the County's Zoning Ordinance to reflect Coastal Act policies. Use the ordinance as the principle implementation device for regulating oil and gas well development.
- b. Recognize the State Division of Oil and Gas as the primary regulatory authority for oil and gas well development.
- c. Require all permits to conform to Division of Oil and Gas regulations and regulations of other responsible State agencies.
- d. In revising the County ordinance, do not supersede, duplicate, or exceed controls of these State agencies.

Locational Criteria

4.3 Appropriate Locations

- a. Prospect drilling and production of oil and gas wells may be permitted by oil and gas well permit in the following zones: Resource Management (RM), Timber Preserve Zone (TPZ), Planned Agricultural District (PAD), Heavy Industrial (M-2), Agricultural (A-1), and Exclusive Agricultural (A-2). Unless acceptable mitigation measures to the maximum feasible extent can be undertaken, prohibit wells and appurtenant facilities from locating in scenic corridors, hazardous areas, and recreation areas. Prohibit wells on prime agricultural soils and in sensitive habitats.
- b. Where drilling sites are located adjacent to sensitive habitat areas, prime agricultural soils, recreation areas, residential or hazardous areas, required mitigation to the maximum extent feasible to protect the adjacent resources.
- c. Require as far as practicable, consolidation of oil and gas well facilities.

Performance Standards for Protecting Land and Water Resources

4.4 Road and Drilling Pad Construction

- a. Require road and pad construction in conformance with applicable ordinances.
- b. Restrict width of roads to allow only for the safe passage of drill rigs and equipment.
- c. Minimize grading to prevent erosion and sedimentation, and to preserve appearance, vegetation and contours of the landscape.

4.5 Erosion Control

Minimize erosion from oil and gas well development by: (1) requiring a buffer strip between streams and roads, (2) constructing waterbreaks at appropriate intervals, (3) constructing roadside berms to guide surface waterflow, and (4) planting protective ground cover on slopes exceeding 5%.

4.6 Restoration

Require the revegetation of all cleared and exposed lands, abandoned roads, earthen sumps, well sites, work sites, and other areas not needed for normal operation of all wells.

4.7 Removal of Materials

Require that all waste material removed from the land is deposited in an approved disposal site.

4.8 Water Quality

- a. Prohibit the disposal of waste water from drilling operations on land or in wells and waterbodies which may damage soil, plant life and surface or subsurface water supplies.
- b. Prohibit oil field wastes from polluting surface or subsurface waters.

4.9 Sensitive Resources

- a. Require tank ponds, sumps and brine mixing ponds to be lined with impermeable material to prevent the release of harmful substances.
- b. Prohibit direct flow of any water from well pads into a marsh or other sensitive habitat areas.

Performance Standards for Protecting Adjacent Land Uses

4.10 Suspension of Activities

Require the suspension of drilling and production operations at the site of any disaster, accident, or pollution of surface or subsurface waters.

4.11 Limiting Hours of Operation

Limit to daylight hours oil transfer activities that would disturb nearby residents.

4.12 Termination of Operations

Require the removal or fencing of wells and other facilities which go out of production temporarily or permanently.

Performance Standards for Protecting Scenic Quality

4.13 Screening

a. Avoid construction of facilities in scenic road corridors and recreation areas. Where necessary, maximum effort shall be made to screen views of facilities from scenic roadways and recreation areas.

b. Require landscaping or other screening at production facility sites.

4.14 Painting

Require painting of production facilities in a manner which assures maximum blending with the natural surroundings.

4.15 Height Limits

Require all production facilities to be placed at least their height below the ridge top or otherwise hidden from view.

Performance Standards for Protecting Air Quality

4.16 Air Pollution Emissions

Require construction and operation of oil and gas well facilities to employ methods which minimize air pollution emissions.

4.17 Vapor Recovery Systems

Require the utilization of vapor recovery systems.

4.18 Atmospheric Exposure

a. Prohibit crude oil or oil waste to stand open to the atmosphere during production.

b. Limit sump operation during exploratory drilling and testing.

4.19 Standards

Require all drilling activity to meet the standards of the Air Resources Board.

Performance Standards for Limiting Noise

4.20 Engine Mufflers

Require that engines use muffler systems.

4.21 Adjacent Land Uses

Minimize noise impacts on surrounding land uses, especially residential.

4.22 Drilling Time

Limit the time of exploratory drilling activities.

ONSHORE FACILITIES FOR OFFSHORE OIL

*4.23 Definition

Define onshore facilities for offshore oil as temporary or permanent service bases, including but not limited to warehouses, open storage areas or stockpiling areas, offices, communication centers, harbor or wharf development or improvement, parking and helipad areas, processing plants and oil storage tanks.

*4.24 Prohibition of Onshore Facilities

Prohibit onshore facilities for offshore oil or gas from locating in the Coastal Zone.

***In the event that Federal or State law requires onshore facilities for offshore oil and gas extraction activities, Policies 4.25-4.27 shall apply:**

*4.25 Permit Requirement

Require the issuance of a Coastal Development Permit for all onshore facilities in sites designated appropriate (if any) based on conclusions of the Coastal Energy Impact Program (CEIP) in the Coastal Zone.

*4.26 Preliminary Concept Plan

- a. For all new or expanded facilities, require the submittal of a Preliminary Concept Plan to the County Planning Commission.
- b. Require the Preliminary Concept Plan to provide an Environmental Setting Statement to ensure that the proposed location of facilities is consistent with the policies of the Local Coastal Program. Specifically, require Environmental Setting Statements to describe

and analyze the sites' environmental resources, including topography, geology, vegetation, wildlife habitats and visual and cultural resources.

- c. Require the Preliminary Concept Plan to include an Overall Development Scheme which states the general intentions of the applicant for the development of the facility of which the proposed development is a part. Require the Plan to be consistent with the findings and conclusions of the Environmental Setting Survey and to include: (1) a site plan showing the ultimate development plan for the facility indicating the location and intensity of proposed uses, including types of structure, landscape and circulation, (2) proposed site management techniques, (3) a general sequence of anticipated development and (4) a statement detailing the consistency of the proposed development project with the policies of the Local Coastal Plan.

After the Preliminary Concept Plan has been approved and found to be consistent with the LCP by the Planning Commission, use it as the basis for subsequent coastal development permit approvals. Require that subsequent development proposals be consistent with the Preliminary Concept Plan, unless amendments are applied for and approved by the Planning Commission.

***4.27 Development Standards**

Develop performance standards and specific criteria, based on CEIP, to protect coastal resources and to mitigate to the maximum extent feasible adverse impacts of energy-related development, while considering national energy needs. Land use recommendations developed from the CEIP for onshore facilities for offshore oil may require amendments to the LCP.

4.28 Designation of Facility Sites

Continue to study areas proposed for the siting of onshore facilities for offshore oil development through the CEIP.

PIPELINES AND TRANSMISSION LINES

***4.29 Permit Requirement**

Require the issuance of a Coastal Development Permit for all pipelines and transmission lines in the Coastal Zone which are not under the jurisdiction of the California Energy Commission. Prohibit pipelines for the transmission of offshore oil and gas.

***In the event that Federal or State law requires onshore facilities for offshore oil and gas extraction activities, Policies 4.30-4.38 shall apply:**

***4.30 Preliminary Concept Plan**

For all new or expanded pipelines or transmission lines, require the submittal of a Preliminary Concept Plan (as outlined in Policy 4.24) to the County Planning Commission.

*4.31 Locational Criteria

- a. When feasible, pipelines shall be routed to avoid important coastal resources, including recreation, sensitive habitats and archaeological areas and seismically active or geologically unstable areas. Unavoidable routing through recreation, habitat, or archaeological areas, or other areas of significant coastal resources value, shall be done in a manner that minimizes the extent of disturbance, erosion potential and the impacts of a spill, should it occur (by considering spill volumes, durations, and projected path).
- b. Existing utility rights-of-way should be utilized for other related utilities to provide consolidated corridors wherever such uses are compatible or feasible.
- c. Electrical transmission facilities should be consolidated with existing transmission facilities unless there are social, aesthetic or significant economic concerns.
- d. New pipeline corridors should be consolidated within existing pipeline or electrical transmission corridors where feasible unless there are overriding technical constraints or significant social, aesthetic, environmental, or economic concerns.

Performance Standards for Protecting Adjacent Land Uses

*4.32 Construction Activities

Access and construction roads should be located to minimize landform alterations. Road grades and alignments should follow the contour of the land with smooth, gradual curves where possible.

*4.33 Restoration

Upon completion of construction, the site shall be restored to the approximate previous grade and condition. All excavated materials shall be replaced in reverse order with topsoil replaced at grade level and compacted if necessary. All sites previously covered with native vegetation shall be reseeded with the same or recovered with the previously removed vegetative materials, and shall include other measures as deemed necessary to prevent erosion until the vegetation can become established.

Performance Standards for Protecting Scenic Quality

*4.34 Vegetation Removal

Scarring, grading, or other vegetative removal shall be minimized and revegetated with plants similar to those in the area.

*4.35 Siting

- a. Siting of transmission lines should avoid the crests of roadways to minimize their visibility on distant views. Lines should cross the

roadway perpendicular and at a downhill low elevation site or a curve in the road.

- b. Transmission line rights-of-way shall be routed to minimize impacts on the viewshed in the coastal zone, especially in scenic rural areas, and to avoid locations which are on or near habitat, recreational, or archaeological resources, whenever feasible.
- c. Where above-ground transmission line placement would unavoidably affect views, undergrounding shall be required where it is technically and economically feasible, unless it can be shown that other alternatives are less environmentally damaging.
- d. Above-ground pipeline or transmission facilities should be sited outside the view corridor of scenic areas where alternative corridors are feasible.
- e. Where above-ground pipeline or transmission facilities must be sited within a scenic corridor, the pipelines and/or utility lines should not extend along the road right-of-way for continuous extended distances.

*4.36 Color and Design

When above-ground facilities are necessary, design and color of the support towers shall be compatible with the surroundings to the extent safety and economic considerations allow.

Performance Standards for Protecting Sensitive Resources

*4.37 Sensitive Resource Protection

- a. Where new petroleum pipeline segments pass through sensitive resource areas, recreation areas, or archaeological areas or seismically active areas, the segment shall be isolated, in the case of a break, by automatic shutoff valves. The County may determine whether spacing of automatic shutoff valves at intervals less than the maximum set by the Department of Transportation is required to protect sensitive coastal resources.
- b. In sensitive resource areas the extent of construction and ground surface disturbance shall be reduced to a minimum by restricting construction activities and equipment within narrow, limited and staked work corridors and storage areas.
- c. A field survey funded by the applicant shall be conducted along the proposed pipeline route in all sensitive resource areas. This survey shall identify and determine the type and extent of impacts resulting from the construction and operation of the proposed pipeline on important coastal resources, including sensitive habitat and sensitive or endangered flora species, visual resources and archaeological resources. Measures to mitigate these impacts shall also be suggested including pipeline route relocation, strategies to minimize the extent of topographic alteration and disturbance (i.e.,

minimize grading and the width of work corridors, etc.), measures to enhance the revegetation of temporarily disturbed areas (i.e, separation of topsoil and vegetative materials from excavation spoils for subsequent spreading over excavation programs).

*4.38 Geologic Investigations

Geologic investigations shall be performed by a certified engineering geologist where a proposed petroleum pipeline route crosses high risk landslide areas. This report should investigate the potential risk and recommend such mitigation measures to help assure the integrity of the pipeline and minimize erosion, geologic instability, and substantial alterations of the natural topography.

POWER PLANTS

4.39 Notice of Intention

For all power plant development in the Coastal Zone, the County shall participate in Energy Commission Notice of Intention proceedings.

4.40 Preliminary Concept Plan

For all new or expanded power plants, require the submittal of a Preliminary Concept Plan (as outlined in Policy 4.26) to the San Mateo County Planning Commission.

4.41 Locational Criteria

- a. Prohibit power plants from locating in areas designed in the Coastal Commission's report, "Designation of Areas Where Power Plants Would be Inconsistent With Coastal Act Objectives."
- b. Outside of these designated areas, prohibit power plants from locating in sensitive habitats, geologic hazards areas, and timber preserve zones.

ALTERNATIVE ENERGY

4.42 Alternative Energy Sources

Encourage the development of non-polluting alternative energy resources including but not limited to co-generation, biomass, wind and solar.

AGRICULTURE COMPONENT

The County will:

OPEN FIELD AGRICULTURE

*5.1 Definition of Prime Agricultural Lands

Define prime agricultural lands as:

- (1) All land which qualifies for rating as Class I or Class II in the U.S. Department of Agriculture Soil Conservation Service Land Use Capability Classification, as well as all Class III lands capable of growing artichokes or Brussels sprouts.
- (2) All land which qualifies for rating 80-100 in the Storie Index Rating.
- (3) Land which supports livestock for the production of food and fiber and which has an annual carrying capacity equivalent to at least one animal unit per acre as defined by the U.S. Department of Agriculture.
- (4) Land planted with fruit or nut bearing trees, vines, bushes, or crops which have a non-bearing period of less than five years and which normally return during the commercial bearing period, on an annual basis, from the production of unprocessed agricultural plant production not less than \$200 per acre.
- (5) Land which has returned from the production of an unprocessed agricultural plant product an annual value that is not less than \$200 per acre within three of the five previous years.

The \$200 per acre amount in subsection (4) and (5) shall be adjusted regularly for inflation, using 1965 as the base year, according to a recognized consumer price index.

*5.2 Designation of Prime Agricultural Lands

Designate any parcel which contains prime agricultural lands as Agriculture on the Local Coastal Program Land Use Plan Map, subject to the following exceptions: State Park Lands existing as of the date of Local Coastal Program certification, urban areas, rural service centers, and solid waste disposal sites necessary for the health, safety, and welfare of the County.

*5.3 Definition of Lands Suitable for Agriculture

Define other lands suitable for agriculture as lands on which existing or potential agricultural use is feasible, including dry farming, animal grazing, and timber harvesting.

*5.4 Designation of Lands Suitable for Agriculture

Designate any parcel, which contains other lands suitable for agriculture as Agriculture on the Local Coastal Program Land Use Plan Maps, subject to the following exceptions: urban areas, rural service centers, State Park lands existing as of the date of Land Use Plan certification, and solid waste disposal sites necessary for the health, safety and welfare of the County.

*5.5 Permitted Uses on Prime Agricultural Lands Designated as Agriculture

- a. Permit agricultural and agriculturally related development on prime agricultural lands. Specifically, allow only the following uses: (1) agriculture including, but not limited to, the cultivation of food, fiber or flowers, and the grazing, growing, or pasturing of livestock; (2) non-residential development customarily considered accessory to agricultural uses including barns, storage/equipment sheds, stables for farm animals, fences, water wells, well covers, pump houses, and water storage tanks, water impoundments, water pollution control facilities for agricultural purposes, and temporary roadstands for seasonal sale of produce grown in San Mateo County; (3) soil dependent greenhouses and nurseries; and (4) repairs, alterations, and additions to existing single-family residences.
- b. Conditionally permit the following uses: (1) single-family residences, (2) farm labor housing, (3) public recreation and shoreline access trails, (4) non-soil dependent greenhouses and nurseries, and (5) onshore oil and gas exploration, production, and minimum necessary related storage, (6) uses ancillary to agriculture, (7) permanent roadstands for the sale of produce, provided the amount of prime agricultural land converted does not exceed one-quarter (1/4) acre, (8) facilities for the processing, storing, packaging and shipping of agricultural products, and (9) commercial wood lots and temporary storage of logs.

*5.6 Permitted Uses on Lands Suitable for Agriculture Designated as Agriculture

- a. Permit agricultural and agriculturally related development on land suitable for agriculture. Specifically, allow only the following uses: (1) agriculture including, but not limited to, the cultivation of food, fiber or flowers, and the grazing, growing, or pasturing of livestock; (2) non-residential development customarily considered accessory to agricultural uses including barns, storage/equipment sheds, fences, water wells, well covers, pump houses, water storage tanks, water impoundments, water pollution control facilities for agricultural purpose, and temporary roadstands for seasonal sale of produce grown in San Mateo County; (3) dairies; (4) greenhouses and nurseries; and (5) repairs, alterations, and additions to existing single-family residences.
- b. Conditionally permit the following uses: (1) single-family residences, (2) farm labor housing, (3) multi-family residences if

affordable housing, (4) public recreation and shoreline access trails, (5) schools, (6) fire stations, (7) commercial recreation including country inns, stables, riding academies, campgrounds, rod and gun clubs, and private beaches, (8) aquacultural activities, (9) wineries, (10) timber harvesting, commercial wood lots, and storage of logs, (11) onshore oil and gas exploration, production, and storage, (12) facilities for the processing, storing, packaging and shipping of agricultural products, (13) uses ancillary to agriculture, (14) dog kennels and breeding facilities, (15) limited, low intensity scientific/technical research and test facilities, and (16) permanent roadstands for the sale of produce.

*5.7 Division of Prime Agricultural Land Designated as Agriculture

- a. Prohibit the division of parcels consisting entirely of prime agricultural land.
- b. Prohibit the division of prime agricultural land within a parcel, unless it can be demonstrated that existing or potential agricultural productivity would not be reduced.
- c. Prohibit the creation of new parcels whose only building site would be on prime agricultural land.

*5.8 Conversion of Prime Agricultural Land Designated as Agriculture

- a. Prohibit conversion of prime agricultural land within a parcel to a conditionally permitted use unless it can be demonstrated:
 - (1) That no alternative site exists for the use,
 - (2) Clearly defined buffer areas are provided between agricultural and non-agricultural uses,
 - (3) The productivity of any adjacent agricultural land will not be diminished, and
 - (4) Public service and facility expansions and permitted uses will not impair agricultural viability, including by increased assessment costs or degraded air and water quality.
- b. In the case of a recreational facility on prime agricultural land owned by a public agency, require the agency:
 - (1) To execute a recordable agreement with the County that all prime agricultural land and other land suitable for agriculture which is not needed for recreational development or for the protection and vital functioning of a sensitive habitat will be permanently protected for agriculture and;
 - (2) Whenever legally feasible, to agree to lease the maximum amount of agricultural land to active farm-operators on terms compatible with the primary recreational and habitat use.

*5.9 Division of Land Suitable for Agriculture Designated as Agriculture

Prohibit the division of lands suitable for agriculture unless it can be demonstrated that existing or potential agricultural productivity of any resulting parcel determined to be feasible for agriculture would not be reduced.

*5.10 Conversion of Land Suitable for Agriculture Designated as Agriculture

- a. Prohibit the conversion of lands suitable for agriculture within a parcel to conditionally permitted uses unless all of the following can be demonstrated:
 - (1) All agriculturally unsuitable lands on the parcel have been developed or determined to be undevelopable;
 - (2) Continued or renewed agricultural use of the soils is not feasible as defined by Section 30108 of the Coastal Act;
 - (3) Clearly defined buffer areas are developed between agricultural and non-agricultural uses;
 - (4) The productivity of any adjacent agricultural lands is not diminished;
 - (5) Public service and facility expansions and permitted uses do not impair agricultural viability, including by increased assessment costs or degraded air and water quality.
- b. For parcels adjacent to urban areas, permit conversion if the viability of agricultural uses is severely limited by conflicts with urban uses, the conversion of land would complete a logical and viable neighborhood and contribute to the establishment of a stable limit to urban development, and conditions (3), (4) and (5) in subsection a. are satisfied.

*5.11 Maximum Density of Development Per Parcel

- a. Limit non-agricultural development densities to those permitted in rural areas of the Coastal Zone under the Locating and Planning New Development Component.
- b. Further, limit non-agricultural development densities to that amount which can be accommodated without adversely affecting the viability of agriculture.
- c. In any event, allow the use of one density credit on each legal parcel.
- d. A density credit bonus may be allowed for the merger of contiguous parcels. The maximum bonus shall be calculated by:
 - (1) Determining the total number of density credits on all parcels included in a master development plan; and

- (2) Multiplying that total by 25% if the merger is entirely of parcels of 40 acres or less, or by 10% if some or all of the parcels combined are larger than 40 acres.

The merged parcel shall be entitled to the number of density credits on the separate parcels prior to merger plus the bonus calculated under this subsection. The total number of density credits may be used on the merged parcel. Once a parcel or portion of a parcel has been part of a merger for which bonus density credit has been given under this subsection, no bonus credit may be allowed for any subsequent merger involving that parcel or portion of a parcel.

- e. Density credits on parcels consisting entirely of prime agricultural land, or of prime agricultural land and land which is not developable under the Local Coastal Program, may be transferred to other parcels in the Coastal Zone, provided that the entire parcel from which credits are transferred is restricted permanently to agricultural use by an easement granted to the County or other governmental agency. Credits transferred may not be used in scenic corridors or on prime agricultural lands; they may be used only in accordance with the policies and standards of the Local Coastal Program.

*5.12 Minimum Parcel Size for Agricultural Parcels

Determine minimum parcel sizes on a case by case basis to ensure maximum existing or potential agricultural productivity.

*5.13 Minimum Parcel Size for Non-Agricultural Parcels

- a. Determine minimum parcel size on a case by case basis to ensure that domestic well water and on-site sewage disposal requirements are met.
- b. Make all non-agricultural parcels as small as practicable (residential parcels may not exceed 5 acres) and cluster them in one or as few clusters as possible.

*5.14 Master Land Division Plan

- a. In rural areas designated as Agriculture on the Local Coastal Program Land Use Plan Maps on March 25, 1986, require the filing of a Master Land Division Plan before the division of any parcel. The plan must demonstrate: (1) how the parcel will be ultimately divided, in accordance with permitted maximum density of development, and (2) which parcels will be used for agricultural and non-agricultural uses, if conversions to those uses are permitted. Division may occur in phases. All phased divisions must conform to the Master Land Division Plan.
- b. Exempt land divisions which solely provide affordable housing, as defined in Policy 3.7 on March 25, 1986, from the requirements in a.
- c. Limit the number of parcels created by a division to the number of density credits to which the parcel divided is entitled, prior to

division, under Table 1.3 and Policy 5.11d. and e., except as authorized by Policy 3.27 on March 25, 1986.

***5.15 Mitigation of Land Use Conflicts**

- a. When a parcel on or adjacent to prime agricultural land or other land suitable for agriculture is subdivided for non-agricultural uses, require that the following statement be included, as a condition of approval, on all parcel and final maps and in each parcel deed:

"This subdivision is adjacent to property utilized for agricultural purposes. Residents of the subdivision may be subject to inconvenience or discomfort arising from the use of agricultural chemicals, including herbicides, pesticides, and fertilizers, and from the pursuit of agricultural operations, including plowing, spraying, pruning and harvesting, which occasionally generate dust, smoke, noise, and odor. San Mateo County has established agriculture as a priority use on productive agricultural lands, and residents of adjacent property should be prepared to accept such inconvenience or discomfort from normal, necessary farm operations."

- b. Require the clustering of all non-agricultural development in locations most protective of existing or potential agricultural uses.
- c. Require that clearly defined buffer areas be provided between agricultural and non-agricultural uses.
- d. Require public agencies owning land next to agricultural operations to mitigate rodent, weed, insect, and disease infestation, if these problems have been identified by the County's Agricultural Commissioner.

***5.16 Easements on Agricultural Parcels**

As a condition of approval of a Master Land Division Plan, require the applicant to grant to the County (and the County to accept) an easement containing a covenant, running with the land in perpetuity, which limits the use of the land covered by the easement to agricultural uses, non-residential development customarily considered accessory to agriculture, and farm labor housing. The easement shall specify that, anytime after 3 years from the date of recordation of the easement, land within the boundaries of the easement may be converted to other uses consistent with open space (as defined in the California Open Space Lands Act of 1972 on January 1, 1980) upon finding that changed circumstances beyond the control of the land owner or operator have rendered the land unusable for agriculture and upon approval by the State Coastal Commission of a Local Coastal Program amendment changing the land use designation to Open Space.

Uses consistent with the definition of open space shall mean those uses specified in the Resource Management Zone (as in effect on November 18, 1980). Any land use allowed on a parcel through modification of an agricultural use easement shall recognize the site's natural resources

and limitations. Such uses shall not include the removal of significant vegetation (except for renewed timber harvesting activities consistent with the policies of the Local Coastal Program), or significant alterations to natural landforms.

FLORICULTURE

5.17 Definition of Floricultural Uses

- a. Define "soil dependent" floricultural uses as those which require location on prime soil areas in order to obtain a growing medium.

5.18 Location of Floricultural Uses

- a. Allow soil-dependent floriculture to locate on prime soils provided that a soil management plan is prepared showing how prime soils will be preserved and how they will be returned to their original condition when operations cease.
- b. Restrict non-soil dependent floriculture greenhouses to non-prime soil areas on parcels with level to gentle sloping ground (less than 20 percent slope).

5.19 Development Standards of Floricultural Uses

- a. Allow existing floricultural operations and greenhouses, whether soil dependent or independent, to expand on their existing sites or on adjacent sites in order to minimize capital expenditures, according to basic setback requirements of 30 feet from the right-of-way of any street and 20 feet from the lot lines of the parcel on which the greenhouse is located.

Parcel Size

Basic Setback Requirements

Less than 5 acres

30 feet from the right-of-way of any street and 20 feet from the lot lines of the parcel on which the greenhouse is located.

5 acres or more

30 feet from the right-of-way of any street and from the lot lines of the parcel on which the greenhouse is located.

- b. Prohibit greenhouse, hothouse, or accessory structures from locating closer than 50 feet from the boundary line of a lot in a residential zoning district.
- c. Require runoff impoundments so that total runoff shall not be greater than that if the site were uncovered, unless the applicant can demonstrate that increased runoff will not damage or be detrimental to downstream property owners.

- d. Require runoff containing fertilizers or pesticides be stored on site and not released to any perennial or intermittent stream, but disposed of according to standards established by the United States Environmental Protection Agency, and the State Regional Water Quality Control Board.
- e. Prohibit the use of herbicides or soil sterilants under any asphalt or concrete paving installed as part of a greenhouse development.
- f. Encourage new or expanded greenhouse operations to practice water conservation by one or more of the following methods: (1) recycling of irrigation water, (2) use of drip irrigation systems, (3) construction of small offstream water reservoirs for water use during summer months, except where a sensitive habitat would be affected by reduced stream flow, and (4) other methods acceptable to the County.
- g. Apply the Design Review Ordinance regulations to greenhouse floriculture uses.
- h. Prohibit greenhouses from locating on ridges or hillcrests in order to prevent excessive grading and damage to hill silhouettes.
- i. Encourage new floricultural operations to use alternative energy systems and minimize reliance on oil and natural gas. Acceptable sources include, but are not limited to, solar energy and wind energy.
- j. Require on-site mitigation of adverse impacts for greenhouses located in or adjacent to urban areas.

5.20 Agricultural Management Practices

- a. Encourage proper soil conservation techniques and proper grazing methods.
- b. Encourage the development of conservation plans on a watershed by watershed basis with the Soil Conservation Service.
- c. Require that compost, processing waste water, and other by products of agricultural activities be properly disposed of on land or through suitable sewage disposal systems, if available. Prohibit disposal in perennial or intermittent streams or sensitive habitats.

AGRICULTURAL WATER SUPPLIES

5.21 Water Supply

Establish strategies for increasing agricultural water supplies without endangering sensitive habitats.

5.22 Protection of Agricultural Water Supplies

Before approving any division or conversion of prime agricultural land or other land suitable for agriculture, require that:

- a. All non-agricultural uses permitted on a parcel demonstrate the existing availability of a potable and adequate on-site well water source.
- b. Adequate water supplies needed for agricultural production and sensitive habitat protection in the watershed are not diminished.
- c. All new non-agricultural parcels are severed from land bordering a stream and their deeds prohibit the transfer of riparian rights.

5.23 Priorities for Use of Agricultural Water Supplies

Recommend to the California State Water Resources Control Board that when issuing permits for appropriate water rights they establish the following priorities:

- (1) The protection of minimum stream flows as determined by the State Department of Fish and Game;
- (2) New and existing agricultural operations;
- (3) New and existing farm family and farm labor housing;
- (4) Coastal dependent uses;
- (5) Public recreation and visitor serving facilities;
- (6) Other.

5.24 Monitoring of Agricultural Water Supplies

- a. Request the California State Water Resources Control Board to provide the County with special notice of: (1) any water rights application involving a San Mateo County stream, (2) any petition for change in an existing water rights entitlement, and/or (3) any petition for extension of time to apply water to a beneficial use under an existing entitlement involving a San Mateo County stream.
- b. Review all such notices and protest any application or petition which is not in conformance with the LCP.

5.25 Dam Construction

Permit on-stream dams in the South Coast when all the following criteria are met:

- (1) In-stream flows adequate to support the maintenance of fish and wildlife habitats would be retained consistent with LUP Sensitive Habitat policies and the concurrence of the California Department of Fish and Game.
- (2) The capacity of the proposed dam would be consistent with demonstrated demand for agricultural purposes.

- (3) All water developed by on-stream dam construction would be exclusively used for agricultural purposes and, if feasible, for domestic purposes within the rural service center of Pescadero as identified and defined in the LUP.
- (4) For any dam proposed on Pescadero or Butano Creeks, a comprehensive hydrologic study and a marsh management plan have been prepared with the participation of the California Departments of Parks and Recreation, and Fish and Game, and in whose results those Departments concur, demonstrating that the proposed dam would be compatible with maximum wildlife potential (Policy 7.21).

5.26 Small Water Impoundments

- a. Encourage farmers, acting individually or as a group, to develop:
(1) their own water supplies by utilizing small offstream reservoirs which draw from winter stream flows or (2) dams on intermittent streams.
- b. Assist farmers to obtain subsidies for water development and assign priority for funding to the water-short watersheds which were evaluated in the Agricultural Water Supplies Background Report.

5.27 Floriculture Water Supplies

Require the allocation of future additional Mid-Coast water supplies to floriculture in accordance with the policies of the Public Works Component.

5.28 Monitoring of Wells

Request funding from the State to monitor selected wells throughout the Coastal Zone to provide data on long-term well yield and water quality for the purpose of utilizing such information in development review.

5.29 Permits for Water Impoundments

Require a grading permit for water impoundments according to the standards of review of the County's Excavating, Grading, Filling, and Clearing Ordinance.

TAXATION

5.30 Review and Cancellation of Williamson Act Lands

Review all Williamson Act contracts and agreements which were signed before 1976 to ensure that the lands contracted are consistent with the intent of the Williamson Act, the General Plan, the LCP, and present zoning; and file non-renewal notices on those not in conformity with the State Code and County policies.

ROLE OF OTHER PUBLIC AGENCIES

5.31 LAFCo Spheres of Influence

Request the Local Agency Formation Commission to exclude prime agricultural lands outside the urban boundary from designated spheres of influence.

5.32 Role of State Coastal Conservancy

- a. Encourage the Coastal Conservancy to acquire as a first priority prime agricultural lands within the urban boundary.
- b. Allow the Coastal Conservancy to exercise eminent domain powers to acquire parcels of prime agricultural lands one acre and larger in size located on the urban rural fringe, and otherwise threatened by conversion to non-agricultural uses.

5.33 Lease-Back of State Parks and Recreation Lands

- a. As a condition of permit approval, require the State, where legally feasible, to lease prime agricultural lands, and other land suitable to agriculture, determined to be feasible for agricultural use, which would not endanger an existing sensitive habitat, to active farm operators on terms compatible with recreational and any adjacent habitat use.
- b. Encourage the State to continue leasing prime agricultural land and other land suitable for agriculture prior to the issuance of any required permits.

AQUACULTURE COMPONENT

The County will:

6.1 Definition of Aquaculture

Define aquaculture as the culture and husbandry of aquatic organisms, including, but not limited to, fish, shellfish, mollusks, crustaceans, kelp and algae.

6.2 Appropriate Location for Aquaculture

Permit aquaculture in the Light Industrial, Resource Management, and Planned Agricultural Districts. The Department of Fish and Game may also identify appropriate sites for aquaculture facilities consistent with Section 30411(c) of the Public Resources Code.

6.3 Permit Conditions for Shoreline Facilities

Require that aquaculture facilities sited on or near the shoreline are coastal-dependent.

6.4 Definition of Coastal-Dependent Development or Use

As stated in Section 30101 of the Coastal Act, define coastal-dependent development or use to mean: Any development or use which requires a site on, or adjacent to, the sea to be able to function.

6.5 Sensitive Habitats

- a. Require that development be sited and designed to prevent adverse impacts on designated sensitive habitats areas.
- b. Require that natural vegetation buffer areas be maintained to protect riparian habitats.

DEVELOPMENT STANDARDS

6.6 Coastal Visual Resources

Require that facilities be compatible with natural surroundings. Screen shoreline facility structures.

6.7 Intake and Outfall Lines

Require the placement of intake and outfall lines underground, except where not feasible for certain activities such as salmon culture.

6.8 Coastal Access

Require provision of shoreline access consistent with the Shoreline Access Component, including adequate provision for lateral beach access if channels and pipes must be placed above ground.

6.9 Public Safety

Require that aquaculture facilities incompatible with adjacent high use recreational areas erect barriers designed to discourage encroachment.

ROLE OF THE COUNTY

6.10 Permit Policy

Work with the State and the aquacultural industry to identify coastal sites appropriate for aquaculture facilities.

SENSITIVE HABITATS COMPONENT

GENERAL POLICIES

The County will:

*7.1 Definition of Sensitive Habitats

Define sensitive habitats as any area in which plant or animal life or their habitats are either rare or especially valuable and any area which meets one of the following criteria: (1) habitats containing or supporting "rare and endangered" species as defined by the State Fish and Game Commission, (2) all perennial and intermittent streams and their tributaries, (3) coastal tide lands and marshes, (4) coastal and off-shore areas containing breeding or nesting sites and coastal areas used by migratory and resident water-associated birds for resting areas and feeding, (5) areas used for scientific study and research concerning fish and wildlife, (6) lakes and ponds and adjacent shore habitat, (7) existing game and wildlife refuges and reserves, and (8) sand dunes.

Sensitive habitat areas include, but are not limited to, riparian corridors, wetlands, marine habitats, sand dunes, sea cliffs, and habitats supporting rare, endangered, and unique species.

7.2 Designation of Sensitive Habitats

Designate sensitive habitats as including, but not limited to, those shown on the Sensitive Habitats Map for the Coastal Zone.

*7.3 Protection of Sensitive Habitats

- a. Prohibit any land use or development which would have significant adverse impact on sensitive habitat areas.
- b. Development in areas adjacent to sensitive habitats shall be sited and designed to prevent impacts that could significantly degrade the sensitive habitats. All uses shall be compatible with the maintenance of biologic productivity of the habitats.

*7.4 Permitted Uses in Sensitive Habitats

- a. Permit only resource dependent uses in sensitive habitats. Resource dependent uses for riparian corridors, wetlands, marine habitats, sand dunes, sea cliffs and habitats supporting rare, endangered, and unique species shall be the uses permitted in Policies 7.9, 7.16, 7.23, 7.26, 7.30, 7.33, and 7.44, respectively, of the County Local Coastal Program on March 25, 1986.
- b. In sensitive habitats, require that all permitted uses comply with U.S. Fish and Wildlife and State Department of Fish and Game regulations.

7.5 Permit Conditions

- a. As part of the development review process, require the applicant to demonstrate that there will be no significant impact on sensitive habitats. When it is determined that significant impacts may occur, require the applicant to provide a report prepared by a qualified professional which provides: (1) mitigation measures which protect resources and comply with the policies of the Shoreline Access, Recreation/Visitor Serving Facilities and Sensitive Habitats Components, and (2) a program for monitoring and evaluating the effectiveness of mitigation measures. Develop an appropriate program to inspect the adequacy of the applicant's mitigation measures.
- b. When applicable, require as a condition of permit approval the restoration of damaged habitat(s) when in the judgment of the Planning Director restoration is partially or wholly feasible.

7.6 Allocation of Public Funds

In setting priorities for allocating limited local, State, or federal public funds for preservation or restoration, use the following criteria: (1) biological and scientific significance of the habitat, (2) degree of endangerment from development or other activities, and (3) accessibility for educational and scientific uses and vulnerability to overuse.

RIPARIAN CORRIDORS

The County will:

7.7 Definition of Riparian Corridors

Define riparian corridors by the "limit of riparian vegetation" (i.e., a line determined by the association of plant and animal species normally found near streams, lakes and other bodies of freshwater: red alder, jaumea, pickleweed, big leaf maple, narrow-leaf cattail, arroyo willow, broadleaf cattail, horsetail, creek dogwood, black cottonwood, and box elder). Such a corridor must contain at least a 50% cover of some combination of the plants listed

7.8 Designation of Riparian Corridors

Establish riparian corridors for all perennial and intermittent streams and lakes and other bodies of freshwater in the Coastal Zone. Designate those corridors shown on the Sensitive Habitats Map and any other riparian area meeting the definition of Policy 7.7 as sensitive habitats requiring protection, except for man-made irrigation ponds over 2,500 square feet surface area.

7.9 Permitted Uses in Riparian Corridors

- a. Within corridors, permit only the following uses: (1) education and research, (2) consumptive uses as provided for in the Fish and Game Code and Title 14 of the California Administrative Code, (3) fish

and wildlife management activities, (4) trails and scenic overlooks on public land(s), and (5) necessary water supply projects.

- b. When no feasible or practicable alternative exists, permit the following uses: (1) stream dependent aquaculture, provided that non-stream dependent facilities locate outside of corridor, (2) flood control projects, including selective removal of riparian vegetation, where no other method for protecting existing structures in the flood plain is feasible and where such protection is necessary for public safety or to protect existing development, (3) bridges when supports are not in significant conflict with corridor resources, (4) pipelines, (5) repair or maintenance of roadways or road crossings, (6) logging operations which are limited to temporary skid trails, stream crossings, roads and landings in accordance with State and County timber harvesting regulations, and (7) agricultural uses, provided no existing riparian vegetation is removed, and no soil is allowed to enter stream channels.

7.10 Performance Standards in Riparian Corridors

Require development permitted in corridors to: (1) minimize removal of vegetation, (2) minimize land exposure during construction and use temporary vegetation or mulching to protect critical areas, (3) minimize erosion, sedimentation, and runoff by appropriately grading and replanting modified areas, (4) use only adapted native or non-invasive exotic plant species when replanting, (5) provide sufficient passage for native and anadromous fish as specified by the State Department of Fish and Game, (6) minimize adverse effects of waste water discharges and entrainment, (7) prevent depletion of groundwater supplies and substantial interference with surface and subsurface waterflows, (8) encourage waste water reclamation, (9) maintain natural vegetation buffer areas that protect riparian habitats, and (10) minimize alteration of natural streams.

7.11 Establishment of Buffer Zones

- a. On both sides of riparian corridors, from the "limit of riparian vegetation" extend buffer zones 50 feet outward for perennial streams and 30 feet outward for intermittent streams.
- b. Where no riparian vegetation exists along both sides of riparian corridors, extend buffer zones 50 feet from the predictable high water point for perennial streams and 30 feet from the midpoint of intermittent streams.
- c. Along lakes, ponds, and other wet areas, extend buffer zones 100 feet from the high water point except for man-made ponds and reservoirs used for agricultural purposes for which no buffer zone is designated.

7.12 Permitted Uses in Buffer Zones

Within buffer zones, permit only the following uses: (1) uses permitted in riparian corridors, (2) residential uses on existing legal building

sites, setback 20 feet from the limit of riparian vegetation, only if no feasible alternative exists, and only if no other building site on the parcel exists, (3) in Planned Agricultural, Resource Management and Timber Preserve Districts, residential structures or impervious surfaces only if no feasible alternative exists, (4) crop growing and grazing consistent with Policy 7.9, (5) timbering in "streamside corridors" as defined and controlled by State and County regulations for timber harvesting, and (6) no new residential parcels shall be created whose only building site is in the buffer area.

7.13 Performance Standards in Buffer Zones

Require uses permitted in buffer zones to: (1) minimize removal of vegetation, (2) conform to natural topography to minimize erosion potential, (3) make provisions to (i.e., catch basins) to keep runoff and sedimentation from exceeding pre-development levels, (4) replant where appropriate with native and non-invasive exotics, (5) prevent discharge of toxic substances, such as fertilizers and pesticides, into the riparian corridor, (6) remove vegetation in or adjacent to man-made agricultural ponds if the life of the pond is endangered, (7) allow dredging in or adjacent to man-made ponds if the San Mateo County Resource Conservation District certified that siltation imperils continued use of the pond for agricultural water storage and supply, and (8) require motorized machinery to be kept to less than 45 dBA at any wetland boundary except for farm machinery and motorboats.

WETLANDS

The County will:

7.14 Definition of Wetland

Define wetland as an area where the water table is at, near, or above the land surface long enough to bring about the formation of hydric soils or to support the growth of plants which normally are found to grow in water or wet ground. Such wetlands can include mudflats (barren of vegetation), marshes, and swamps. Such wetlands can be either fresh or saltwater, along streams (riparian), in tidally influenced areas (near the ocean and usually below extreme high water of spring tides), marginal to lakes, ponds, and man-made impoundments. Wetlands do not include areas which in normal rainfall years are permanently submerged (streams, lakes, ponds and impoundments), nor marine or estuarine areas below extreme low water of spring tides, nor vernal wet areas where the soils are not hydric.

In San Mateo County, wetlands typically contain the following plants: cordgrass, pickleweed, jaumea, frankenia, marsh mint, tule, bullrush, narrowleaf cattail, broadleaf cattail, pacific silverweed, salt rush, and bog rush. To qualify, a wetland must contain at least a 50% cover of some combination of these plants, unless it is a mudflat.

7.15 Designation of Wetlands

- a. Designate the following as wetlands requiring protection: Pescadero Marsh, Pillar Point Marsh (as delineated on Map 7.1), marshy areas

at Tunitas Creek, San Gregorio Creek, Pomponio Creek and Gazos Creek, and any other wetland meeting the definition in Policy 7.14.

- b. At the time a development application is submitted, consider modifying the boundary of Pillar Point Marsh (as delineated on Map 7.1) if a report by a qualified professional, selected jointly by the County and the applicant, can demonstrate that land within the boundary does not meet the definition of a wetland.

7.16 Permitted Uses in Wetlands

Within wetlands, permit only the following uses: (1) nature education and research, (2) hunting, (3) fishing, (4) fish and wildlife management, (5) mosquito abatement through water management and biological controls; however, when determined to be ineffective, allow chemical controls which will not have a significant impact, (6) diking, dredging, and filling only as it serves to maintain existing dikes and an open channel at Pescadero Marsh, where such activity is necessary for the protection of pre-existing dwellings from flooding, or where such activity will enhance or restore the biological productivity of the marsh, (7) diking, dredging, and filling in any other wetland only if such activity serves to restore or enhance the biological productivity of the wetland, (8) dredging man-made reservoirs for agricultural water supply where wetlands may have formed, providing spoil disposal is planned and carried out to avoid significant disruption to marine and wildlife habitats and water circulation, and (9) incidental public service purposes, including, but not limited to, burying cables and pipes or inspection of piers and maintenance of existing intake and outfall lines.

7.17 Performance Standards in Wetlands

Require that development permitted in wetlands minimize adverse impacts during and after construction. Specifically, require that: (1) all paths be elevated (catwalks) so as not to impede movement of water, (2) all construction take place during daylight hours, (3) all outdoor lighting be kept at a distance away from the wetland sufficient not to affect the wildlife, (4) motorized machinery be kept to less than 45 dBA at the wetland boundary, except for farm machinery, (5) all construction which alters wetland vegetation be required to replace the vegetation to the satisfaction of the Planning Director including "no action" in order to allow for natural re-establishment, (6) no herbicides be used in wetlands unless specifically approved by the County Agricultural Commissioner and State Department of Fish and Game, and (7) all projects be reviewed by the State Department of Fish and Game and State Water Quality Board to determine appropriate mitigation measures.

7.18 Establishment of Buffer Zones

Buffer zones shall extend a minimum of 100 feet landward from the outermost line of wetland vegetation. This setback may be reduced to no less than 50 feet only where (1) no alternative development site or design is possible; and (2) adequacy of the alternative setback to protect wetland resources is conclusively demonstrated by a professional biologist to

the satisfaction of the County and the State Department of Fish and Game. A larger setback shall be required as necessary to maintain the functional capacity of the wetland ecosystem.

7.19 Permitted Uses in Buffer Zones

Within buffer zones, permit the following uses only: (1) uses allowed within wetlands (Policy 7.16) and (2) public trails, scenic overlooks, and agricultural uses that produce no impact on the adjacent wetlands.

7.20 Management of Pillar Point Marsh

- a. Define safe yield from the aquifer feeding the marsh as the amount of water that can be removed without adverse impacts on marsh health.
- b. Restrict groundwater extraction in the aquifer to a safe yield as determined by a hydrologic study participated in by the two public water systems (CUC and CCWD). Water system capacity permitted and the number of building permits allowed in any calendar year shall be limited if necessary by the findings of the study.
- c. Encourage purchase by an appropriate public agency such as the Coastal Conservancy.
- d. Encourage management of the marsh to enhance the biological productivity and to maximize wildlife potential.
- e. All adjacent development shall, where feasible, contribute to the restoration of biologic productivity and habitat.

7.21 Management of Pescadero Marsh

- a. Designate the marsh as a high priority resource management project, requiring additional governmental involvement.
- b. Encourage the State to conduct a thorough hydrological study of the watershed with emphasis on efficient utilization of existing yields through detailed knowledge of diversions, pumping activities and flooding potential as well as existing water control structures in the marsh. Groundwater extraction should be limited to aquifer safe yield.
- c. Require, as a condition of permit, that the Department of Parks and Recreation develop and implement a management plan with the State Department of Fish and Game which maximizes the wildlife potential of Pescadero Marsh and permits only compatible uses.
- d. Assist the San Mateo County Resource Conservation District in developing and implementing a soil management program to control sedimentation throughout the Pescadero/Butano watersheds with special emphasis on anadromous fish spawning and nursery areas in the upper tributaries as well as in agricultural areas adjacent to the marsh. Base the program on the findings of the 208 Best Management Practices Program.

- e. Permit dredging of Pescadero Creek mouth when necessary to protect the viability of the marsh and to protect Pescadero from floods. Dredging at the creek mouth is appropriate only when there is no feasible less environmentally damaging alternative, mitigation measures have been provided to minimize adverse environmental effects, and the functional capacity of the wetland is being maintained or enhanced.
- f. Development shall be limited to: very minor incidental public facilities which only temporarily impact the resources of the area, wetland restoration, and nature study.

MARINE HABITATS

7.22 Designation of Marine and Estuarine Habitats

Designate all areas containing marine and estuarine habitats as requiring protection, specifically including but not limited to: Fitzgerald Marine Reserve, San Gregorio Estuary, Pescadero Marsh, Pigeon Point, Franklin Point, Ano Nuevo Point, and Ano Nuevo Island Reserve.

7.23 Permitted Uses in Marine and Estuarine Habitats

In marine and estuarine habitats, permit only the following uses: (1) nature education and research, (2) consumptive uses as provided for in the Fish and Game Code and Title 14 of the California Administrative Code, (3) fishing and (4) fish and wildlife management.

7.24 Energy Development

Request that offshore energy developments and require that onshore facilities for offshore oil be designed, constructed and maintained in a manner which minimizes impacts on marine habitats.

SAND DUNES

The County will:

7.25 Designation of Sand Dune Habitats

Designate the following dune areas as protected sensitive habitats: Pescadero Point, Franklin Point, and Ano Nuevo Point. "Dune areas" is defined as those areas indicated above and delineated by both active and stabilized dunes.

7.26 Permitted Uses

In dune areas, permit only the following uses: (1) education and research, and (2) trails.

7.27 Development Standards

- a. Prohibit any activity which alters the profile of an active dune or which results in the disturbance or removal of dune vegetation on active dunes.

- b. Control pedestrian traffic in dune areas.
- c. Prohibit all non-authorized motor vehicles from dune areas.
- d. Post signs informing recreational users not to disturb dunes or their natural vegetation.
- e. Where development is permitted, require re-vegetation with appropriate stabilizing species (preferably native) as a condition of permit approval.
- f. Prohibit any direct removal or excavation of sand from active dunes.
- g. Require development to locate only landward of the most seaward stabilized dune.
- h. When no feasible or practical alternative exists, permit underground utilities.

7.28 Restoration of Dunes

Encourage projects by agencies and community groups to assist in the stabilization and restoration of dunes, particularly at Ano Nuevo Point and Franklin Point.

7.29 Public Acquisition

Encourage public acquisition of the dune habitat at Franklin Point.

SEA CLIFFS

7.30 Permitted Uses

- a. Where nesting or roosting exists, permit only education and research activities.
- b. Where nesting or roosting do not exist, permit only the following uses: (1) education and research, (2) limited foot paths, (3) limited recreational rock climbing, (4) road and underground utility construction where no feasible alternative exists, and (5) intake or outfall lines provided that the habitat is not threatened.

7.31 Development Standards

- a. Restrict pedestrian traffic in bluff and cliff areas and on faces to a limited number of well-defined trails which avoid seabird nesting and roosting sites.
- b. Post signs informing recreational users not to disturb natural vegetation or nesting and roosting sites.

RARE AND ENDANGERED SPECIES

The County will:

7.32 Designation of Habitats of Rare and Endangered Species

Designate habitats of rare and endangered species to include, but not be limited to, those areas defined on the Sensitive Habitats Map for the Coastal Zone.

7.33 Permitted Uses

- a. Permit only the following uses: (1) education and research, (2) hunting, fishing, pedestrian and equestrian trails that have no adverse impact on the species or its habitat, and (3) fish and wildlife management to restore damaged habitats and to protect and encourage the survival of rare and endangered species.
- b. If the critical habitat has been identified by the Federal Office of Endangered Species, permit only those uses deemed compatible by the U.S. Fish and Wildlife Service in accordance with the provisions of the Endangered Species Act of 1973, as amended.

7.34 Permit Conditions

In addition to the conditions set forth in Policy 7.5, require, prior to permit issuance, that a qualified biologist prepare a report which defines the requirements of rare and endangered organisms. At minimum, require the report to discuss: (1) animal food, water, nesting or denning sites and reproduction, predation and migration requirements, (2) plants life histories and soils, climate and geographic requirements, (3) a map depicting the locations of plants or animals and or their habitats, (4) any development must not impact the functional capacity of the habitat, and (5) recommend mitigation if development is permitted within or adjacent to identified habitats.

7.35 Preservation of Critical Habitats

Require preservation of all habitats of rare and endangered species using criteria including, but not limited to, Section 6325.2 (Primary Fish and Wildlife Habitat Area Criteria) and Section 6325.7 (Primary Natural Vegetative Areas Criteria) of the Resource Management Zoning District.

7.36 San Francisco Garter Snake

- a. Prevent any development where there is known to be a riparian or wetland location for the San Francisco garter snake with the following exceptions: (1) existing man-made impoundments smaller than one-half acre in surface, and (2) existing man-made impoundments greater than one-half acre in surface providing mitigation measures are taken to prevent disruption of no more than one half of the snake's known habitat in that location in accordance with recommendations from the State Department of Fish and Game.

- b. Require developers to make sufficiently detailed analyses of any construction which could impair the potential or existing migration routes of the San Francisco garter snake. Such analyses will determine appropriate mitigation measures to be taken to provide for appropriate migration corridors.

7.37 San Francisco Tree Lupine Moth

Prevent the loss of any large populations (more than 100 plants in a 1/10-acre area) of tree lupine within 1 mile of the coastline.

7.38 Brackish Water Snail

- a. Prevent any development which can have a deleterious effect on the California brackish water snail, including any dredging of its known or potential habitat.
- b. Encourage the State Department of Parks and Recreation to manage Pescadero Marsh in such a manner as to enhance the habitat for the California brackish water snail.

7.39 Sea Otter

Encourage the appropriate agency to protect, monitor, and enhance sea otter habitats. In the development of mariculture facilities, encourage appropriate State and Federal agencies to seek measures to protect them from predation by the sea otter.

7.40 Globose Dune Beetle

- a. Assess, monitor, and contain the spread of dune grass.
- b. Provide roped-off trails for public access to the beach with the explanation of the dune beetle and its surrounding habitat.

7.41 Rare Plant Search

Encourage a continued search for any rare plants known to have occurred in San Mateo County Coastal zone but not recently seen. Such search can be done by various persons or groups concerned with such matters.

7.42 Development Standards

Prevent any development on or within 50 feet of any rare plant population. When no feasible alternative exists permit development if: (1) the site or a significant portion thereof is returned to a natural state to allow for the re-establishment of the plant, or (2) a new site is made available for the plant to inhabit.

UNIQUE SPECIES

The County will:

7.43 Designation of Habitats of Unique Species

Designate habitats of unique species to include, but not be limited to, those areas designated on the Sensitive Habitats Map for the Coastal Zone.

7.44 Permitted Uses

Permit only the following uses: (1) education and research, (2) hunting, fishing, pedestrian and equestrian trails that have no adverse impact on the species or its habitat, and (3) fish and wildlife management to the degree specified by existing governmental regulations.

7.45 Permit Conditions

In addition to the conditions set forth in Policy 7.5, require, as a condition of permit approval, that a qualified biologist prepare a report which defines the requirements of a unique organism. At minimum, require the report to discuss: (1) animal food, water, nesting or denning sites and reproduction, predation and migration requirements, and (2) plants life histories and soils, climate and geographic requirements

7.46 Preservation of Habitats

Require preservation of critical habitats using criteria including, but not limited to, Section 6325.2 (Primary Fish and Wildlife Habitat Area Criteria) and Section 6325.7 (Primary Natural Vegetative Areas Criteria) of the Resource Management Zoning District.

7.47 Elephant Seal

- a. Encourage affected public agencies to control access to areas where elephant seals congregate.
- b. Enforce trespass laws to restrict access to areas where elephant seals congregate especially during mating, breeding, and molting season.

7.48 Monterey Pine

- a. Require any development to keep to a minimum the number of native Monterey pine cut in the natural pine habitat near the San Mateo-Santa Cruz County line.
- b. Allow the commercial cutting of Monterey pine if it: (1) perpetuates the long-term viability of stands, (2) prevents environmental degradation, and (3) protects the viewshed within the Cabrillo Highway Scenic Corridor.

- c. To preserve the productivity of prime agricultural soils, encourage the control of invasive Monterey pine onto the soils.

7.49 California Wild Strawberry

Require any development, within one-half mile of the coast to mitigate against the destruction of any California wild strawberry in one of the following ways:

- (a) Prevent any development, trampling, or other destructive activity which would destroy the plant, or
- (b) After determining specifically if the plants involved are of particular value, successfully transplant them or have them successfully transplanted to some other suitable site. Determination of the importance of the plants can only be made by a professional doing work in strawberry breeding.

7.50 Champion Monterey Cypress

Declare the champion Monterey cypress tree a Class I Heritage Tree.

WEEDY, UNDESIRABLE PLANTS

The County will:

7.51 Voluntary Cooperation

Encourage the voluntary cooperation of private landowners to remove from their lands the undesirable pampas grass, French, Scotch and other invasive brooms. Similarly, encourage landowners to remove blue gum seedlings to prevent their spread.

7.52 Public Agency Requirements

Require public agencies, to the point feasible, to remove the undesirable pampas grass and French, Scotch, and other invasive brooms from their lands.

7.53 Sale Prevention

Encourage the voluntary cooperation of the County's retail nursery trade to prevent the sale of undesirable pampas grass and French Scotch, and other invasive brooms in the County.

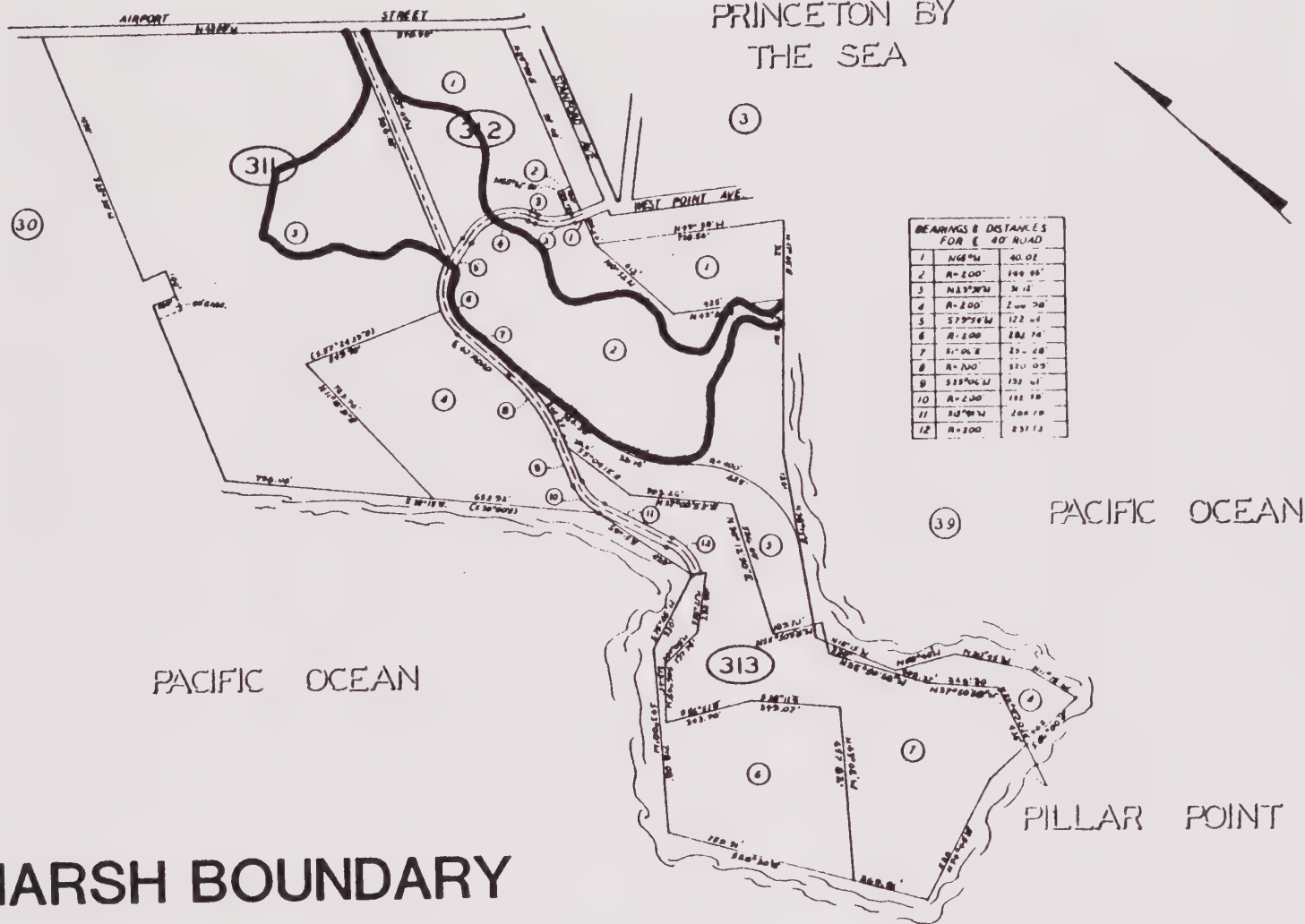
7.54 Weedy Thistle Eradication

Encourage farmers to eradicate weedy thistle, particularly from land adjacent to artichoke fields. Encourage the Agricultural Commissioner to support eradication procedures in cooperation with the Farm Advisor, local farmers, the State Department of Beaches and Parks, CalTrans, and the State Department of Food and Agriculture.

HALF MOON BAY AIRPORT

MAP 7.1

47-31



MARSH BOUNDARY



VISUAL RESOURCES COMPONENT

NATURAL FEATURES--LANDFORMS

8.1 Definition of Landforms

Define landforms as natural topographic and landscape features which include, but are not restricted to, ridgelines, hillsides, canyons, coastal terraces, headlands, mountains, rock outcroppings, hills, cliffs and bluffs, sand dunes, beaches, wetlands, estuaries, streams, and arroyos.

8.2 Beaches

Prohibit permanent structures on open sandy beaches except facilities required for public health and safety (i.e., beach erosion control structures).

8.3 Sand Dunes

Prohibit development or uses that would alter the natural appearance of dunes, significantly hamper natural dune movement, conflict with the visual form of the dune ridgelines, destroy dune-stability vegetation, or require sand removal.

8.4 Cliffs and Bluffs

- a. Prohibit development on bluff faces except public access stairways where deemed necessary and erosion control structures which are in conformity with coastal policies on access and erosion.
- b. Set back bluff top development and landscaping from the bluff edge (i.e., decks, patios, structures, trees, shrubs, etc.) sufficiently far to ensure it is not visually obtrusive when viewed from the shoreline except in highly developed areas where adjoining development is nearer the bluff edge, or in special cases where a public facility is required to serve the public safety, health, and welfare.

*8.5 Structures

Minimize the number of structures located in open fields and grassland areas; require that structures be designed in scale with the rural character of the region, and that they be clustered near existing natural or man-made vertical features.

8.6 Streams, Wetlands, and Estuaries

- a. Setback development from the edge of streams and other natural waterways a sufficient distance to preserve the visual character of the waterway.

- b. Prohibit structural development which will adversely affect the visual quality of perennial streams and associated riparian habitat, except for those permitted by Sensitive Habitats Component policies.
- c. Retain the open natural visual appearance of estuaries and their surrounding beaches.
- d. Retain wetlands intact except for public accessways designed to respect the visual and ecological fragility of the area and adjacent land.

*8.7 Ridgelines and Hilltops

- a. Prohibit the location of new development on ridgelines and hilltops unless there is no other buildable area on the parcel.
- b. Prohibit the removal of tree masses which would destroy the silhouette of the ridgeline or hilltop forms.
- c. Restrict the height of structures to prevent their projection above ridgeline or hilltop silhouettes.
- d. Prohibit land divisions which would create parcels whose only building site would be on ridgelines or hilltops.

NATURAL FEATURES--VEGETATIVE FORMS

8.8 Definition of Vegetative Forms

Define vegetative forms as naturally occurring or introduced vegetation that grows in the Coastal Zone.

8.9 Trees

- a. Locate and design new development to minimize tree removal.
- b. Employ the regulations of the Significant Tree Ordinance to protect significant trees (38 inches or more in circumference) which are located in urban areas zoned Design Review (DR).
- c. Employ the regulations of the Heritage Tree Ordinance to protect unique trees which meet specific size and locational requirements.
- d. Protect trees specifically selected for their visual prominence and their important scenic or scientific qualities.
- e. Prohibit the removal of trees in scenic corridors except by selective harvesting which protects the existing visual resource from harmful impacts or by other cutting methods necessary for development approved in compliance with LCP policies and for opening up the display of important views from public places, i.e., vista points, roadways, trails, etc.

- f. Prohibit the removal of living trees in the Coastal Zone with a trunk circumference of more than 55 inches measured 4 1/2 feet above the average surface of the ground, except as may be permitted for development under the regulations of the LCP, or permitted under the Timber Harvesting Ordinance, or for reason of danger to life or property.
- g. Allow the removal of trees which are a threat to public health, safety, and welfare.

8.10 Vegetative Cover

(with the exception of crops grown for commercial purposes)

Replace vegetation removed during construction with plant materials (trees, shrubs, ground cover) which are compatible with surrounding vegetation and is suitable to the climate, soil, and ecological characteristics of the area.

STRUCTURAL AND COMMUNITY FEATURES--URBAN AREAS AND RURAL SERVICE CENTERS

8.11 Definition of Urban

Define urban areas and rural service centers in accordance with the Locating and Planning New Development Component, Policies 1.3 and 1.10.

8.12 General Regulations

- a. Apply the Design Review (DR) Zoning District to urbanized areas of the Coastal Zone.
- b. Employ the design criteria set forth in the Community Design Manual for all new development in urban areas.
- c. Locate and design new development and landscaping so that ocean views are not blocked from public viewing points such as public roads and publicly-owned lands.

8.13 Special Design Guidelines for Coastal Communities

The following special design guidelines supplement the design criteria in the Community Design Manual:

a. Montara-Moss Beach-El Granada

- (1) Design structures which fit the topography of the site and do not require extensive cutting, grading, or filling for construction.
- (2) Employ the use of natural materials and colors which blend with the vegetative cover of the site.
- (3) Use pitched, rather than flat, roofs which are surfaced with non-reflective materials except for the employment of solar energy devices.

- (4) Design structures which are in scale with the character of their setting and blend rather than dominate or distract from the overall view of the urbanscape.

b. Princeton-by-the-Sea

(1) Commercial Development

Design buildings which reflect the nautical character of the harbor setting, are of wood or shingle siding, employ natural or sea colors, and use pitched roofs.

(2) Industrial Development

Employ architectural detailing, subdued colors, textured building materials, and landscaping to add visual interest and soften the harsh lines of standard or stock building forms normally used in industrial districts.

c. San Gregorio

Encourage new buildings to incorporate traditional design features found in the San Gregorio House and other houses in the community, i.e., clean and simple lines, steep roof slopes, placement of windows and doors at regular intervals, doors and windows of equal proportions, and wood construction. Require remodeling of existing buildings to retain and respect their traditional architectural features, if any.

d. Pescadero

Encourage new buildings to incorporate architectural design features found in the historic buildings of the community (see inventory listing), i.e., clean and simple lines, precise detailing, steep roof slopes, symmetrical relationship of windows and doors, wood construction, white paint, etc. Require remodeling of existing buildings to retain and respect their traditional architectural features, if any.

STRUCTURAL AND COMMUNITY FEATURES--RURAL

8.14 Definition of Rural

Define rural as lands indicated on the LCP Land Use Map for rural use.

*8.15 Coastal Views

Prevent development (including buildings, structures, fences, un-natural obstructions, signs, and landscaping) from substantially blocking views to or along the shoreline from coastal roads, roadside rests and vista points, recreation areas, and beaches.

8.16 Landscaping

- a. Use plant materials to integrate the man-made and natural environments and to soften the visual impact of new development.
- b. Protect existing desirable vegetation. Encourage, where feasible, that new planting be common to the area.

*8.17 Alteration of Landforms

Minimize the visual degradation of natural landforms caused by cutting, filling, or grading for building sites, access roads, or public utilities by:

- a. Concentrating development so that steep hillsides may be left undisturbed.
- b. Requiring structures to be designed to fit hillsides rather than altering the landform to accommodate buildings designed for level sites.
- c. Prohibiting new development which requires grading, cutting, or filling that would substantially alter or destroy the appearance of natural landforms.
- d. Restoring as much as possible the natural topographic contours after any permitted temporary alteration of landforms during construction, timber harvesting, or mineral extraction.

*8.18 Location of New Development

Require:

- a. That new development be located, sited, and designed to fit the physical setting, so that its presence is subordinate to the pre-existing character of the site, enhances the scenic and visual qualities of the area, or maintains the natural characteristics of existing major water courses, established and mature trees, or dominant vegetative communities.
- b. That roads, buildings, and other structural improvements be constructed to fit the natural topography and to minimize grading and modification of existing landforms.
- c. That private roads and driveways be shared, where feasible, to reduce the amount of grading, cutting and filling required to provide access.
- d. That all development minimize the impacts of noise, light, glare and odors on adjacent properties and the community at large.

8.19 Colors and Materials

- a. Employ colors and materials in new development which blend, rather than contrast, with the surrounding physical conditions of the site.
- b. Prohibit highly reflective surfaces and colors except those of solar energy devices.

8.20 Scale

Relate structures in size and scale to adjacent buildings and landforms.

8.21 Commercial Signs

- a. Prohibit off-premise commercial signs except for seasonal temporary agricultural signs.
- b. Design on-premise commercial signs as an integral part of structure they identify and which do not extend above the roof line.
- c. Prohibit brightly illuminated colored, rotating, reflective, blinking, flashing or moving signs, pennants, or streamers.
- d. Design and minimize information and direction signs to be simple, easy-to-read, and harmonize with surrounding elements.

8.22 Utilities in State Scenic Corridors

- a. Install new distribution lines underground.
- b. Install existing overhead distribution lines underground where they are required to be relocated in conjunction with street improvements, new utility construction, etc.
- c. Exceptions to (a) and (b) may be approved by the Planning Commission where it is not physically practicable due to topographic features; however, utilities shall not be substantially visible from any public road or developed public trails.

8.23 Utilities in County Scenic Corridors

- a. Install new distribution lines underground, except as provided in b.
- b. For all development, exceptions may be approved by the Planning Commission when: (1) it is not physically practicable due to topographic features, (2) there are agricultural land use conflicts or (3) development is for farm labor housing. In addition, for building permits, exceptions may be approved by the Planning Commission for financial hardships. In each case, however, utilities shall not be substantially visible from any public road or developed public trail.

8.24 Large Agricultural Structures

Require large agricultural structures (i.e., greenhouses or buildings for the storage of farm or ranch equipment, products, or related uses) to employ a combination of the following criteria depending on the design problems of the site:

- a. Require agricultural equipment storage buildings to be constructed of materials or painted colors which blend with the natural vegetative cover of the site.
- b. Employ landscaping to screen structures from public view.

SPECIAL FEATURES

8.25 Definition

Define special features as unique structural, land, or vegetative forms that possess or exhibit distinctive qualities that set them apart from all others, contribute significantly to the scenic resources of the Coastal Zone, and are listed in the Inventory of Special Features in the LCP.

8.26 Structural Features

- a. Employ the regulations of the Historical and Cultural Preservation Ordinance to protect any structure or site listed as an Official County or State Historic Landmark or is listed in the National Register of Historic Sites.

8.27 Natural Features

Prohibit the destruction or significant alteration of special natural features through implementation of Landform Policies and Vegetative Form Policies of the LCP.

SCENIC ROADS AND SCENIC CORRIDORS

8.28 Definition of Scenic Corridors

Define Scenic Corridors as the visual boundaries of the landscape abutting a scenic highway and which contain outstanding views, flora, and geology, and other unique natural or man-made attributes and historical and cultural resources affording pleasure and instruction to the highway traveler.

8.29 Designation of Officially Adopted State Scenic Roads and Corridors

Recognize officially adopted State Scenic Roads and Corridors as shown on the Scenic Roads and Corridors Map for the Coastal Zone. These are: Coast Highway south of Half Moon Bay city limits (State Route 1) and Skyline Boulevard (State Route 35).

8.30 Designation of County Scenic Roads and Corridors

- a. Expand existing County Scenic Corridors to include the visual limits of the landscape abutting the scenic road.
- b. Designate County Scenic Roads and Corridors as shown on the Scenic Roads and Corridors Map for the Coastal Zone. These are: Coast Highway north of Half Moon Bay city limits (State Route 1), Half Moon Bay Road (State Route 92), La Honda Road (State Route 84), Higgins-Purisima Road, Tunitas Creek Road, Pescadero Road, Stage Road, Cloverdale Road, and Gazos Creek Road (Coast Highway to Cloverdale Road).

8.31 Regulation of Scenic Corridors in Rural Areas

- a. Apply the policies of the Scenic Road Element of the County General Plan.
- b. Apply Section 6325.1 (Primary Scenic Resources Areas Criteria) of the Resource Management (RM) Zoning District as specific regulations protecting Scenic Corridors in the Coastal Zone.
- c. Apply the Rural Design Policies of the LCP.
- d. Apply the Policies for Landforms and Vegetative Forms of the LCP.
- e. Require a minimum setback of 100 feet from the right-of-way line, and greater where possible; however, permit a 50-foot setback when sufficient screening is provided to shield the structure from public view.
- f. Continue applying special regulations for the Skyline Boulevard and Cabrillo Highway State Scenic Corridors.
- g. Enforce specific regulations of the Timber Harvest Ordinance which prohibits the removal of more than 50% of timber volume in scenic corridors.

8.32 Regulation of Scenic Corridors in Urban Areas

- a. Apply the regulations of the Design Review (DR) Zoning Ordinance.
- b. Apply the design criteria of the Community Design Manual.
- c. Apply specific design guidelines for Montara, Moss Beach, El Granada, Princeton-by-the-Sea, Miramar, San Gregorio, and Pescadero as set forth in Urban Design Policies of the LCP.

8.33 Exemptions

Exempt from Planning Commission architectural and site review agricultural related development (as defined in the Categorical Exclusion for Agriculturally Related Development (E-81-1)), and all buildings and structures which would not be visible from the roadway due to localized terrain and vegetative cover.

8.34 Uses Allowed in Designated Historic Structures and Historic Districts

- a. In urban and rural areas, allow the following uses subject to a use permit: (1) single family residential, (2) multiple-family residential, (3) schools, public and private, (4) libraries, (5) community centers, (6) conference centers, (7) clubs, public and private, (8) professional offices, (9) art galleries, (10) art studios, (11) museums, (12) shops and boutiques, (13) book stores, (14) country inns and hotels, (15) restaurants and cafes, and (16) bars.
- b. Use must be consistent with the resource protection policies of the San Mateo County Local Coastal Program.
- c. In rural areas, water use for the permitted use shall not exceed that provided for under "priority uses" in Policy 1.8(c) of the San Mateo County Local Coastal Program. Priority uses are allocated a maximum daily water use of 615 gallons per density credit.
- d. In rural areas, density of use shall not exceed that permitted under Policy 1.8(b) of the San Mateo County Local Coastal Program.

HAZARDS COMPONENT

The County will:

9.1 Definition of Hazard Areas

Define hazardous areas as fault zones and land subject to dangers from liquefaction and other severe seismic impacts, unstable slopes, landslides, coastal cliff instability, flooding, tsunamis, fire, and steep slopes (over 30%).

9.2 Designation of Hazard Areas

Designate hazardous areas in the Coastal Zone as those delineated on the Geotechnical Hazards Synthesis Map, the Floodway Boundary and Floodway Maps and Flood Insurance Rate Maps adopted under Chapter 35.5 of the San Mateo County Zoning Regulations, and the Natural Hazards Map in the Natural Hazards Chapter of the General Plan.

9.3 Regulation of Geologic Hazard Areas

Apply the following regulations of the Resource Management (RM) Zoning Ordinance to designated geologic hazard areas:

- a. Section 6324.6 - Hazards to Public Safety Criteria.
- b. Section 6326.2 - Tsunami Inundation Area Criteria.
- c. Section 6326.3 - Seismic Fault/Fracture Area Criteria. Require geologic reports prepared by a certified engineering geologist consistent with "Guidelines for Geologic/Seismic Reports" (CDMG Notes #37) for all proposed development.
- d. Section 6326.4 - Slope Instability Area Criteria.

9.4 Definition of High Risk Fire Areas

Define fire hazard areas as those having a high potential for catastrophic fire.

9.5 Designation of High Risk Fire Areas

Designate high risk fire areas in the Coastal Zone as those delineated by the State Division of Forestry and shown on the Hazards Map for the Coastal Zone.

9.6 Regulation of Development in High Risk Fire Areas

Require residential development in high risk areas to be reviewed and conditioned by the County Fire Warden to insure that building materials, access, brush clearings and water storage capacity are adequate for fire flow and fire protection purposes.

9.7 Definition of Coastal Bluff or Cliff

Define Coastal Bluff or Cliff as a scarp or steep face of rock, decomposed rock, sediment or soil resulting from erosion, faulting, folding or excavation of the land mass and exceeding 10 feet in height.

9.8 Regulation of Development on Coastal Bluff Tops

- a. Permit bluff and cliff top development only if design and setback provisions are adequate to assure stability and structural integrity for the expected economic life span of the development (at least 50 years) and if the development (including storm runoff, foot traffic, grading, irrigation, and septic tanks) will neither create nor contribute significantly to erosion problems or geologic instability of the site or surrounding area.
- b. Require the submittal of a site stability evaluation report for an area of stability demonstration prepared by a soils engineer or a certified engineering geologist, as appropriate, acting within their areas of expertise, based on an on-site evaluation. The report shall consider:
 - (1) Historic, current and foreseeable cliff erosion, including investigation of recorded land surveys and tax assessment records in addition to the use of historic maps and photographs where available, and possible changes in shore configuration and transport.
 - (2) Cliff geometry and site topography, extending the surveying work beyond the site as needed to depict unusual geomorphic conditions that might affect the site and the proposed development.
 - (3) Geologic conditions, including soil, sediment and rock types and characteristics in addition to structural features such as bedding, joints, and faults.
 - (4) Evidence of past or potential landslide conditions, the implications of such conditions for the proposed development, and the potential effects of the development on landslide activity.
 - (5) Wave and tidal action, including effects of marine erosion on seacliffs.
 - (6) Ground and surface water conditions and variations, including hydrologic changes caused by the development (e.g., introduction of sewage effluent and irrigation water to the ground-water system; alterations in surface drainage.
 - (7) Potential effects of seismic forces resulting from a maximum credible earthquake.

- (8) Effects of the proposed development including siting and design of structures, septic system, landscaping, drainage, and grading, and impacts of construction activity on the stability of the site and adjacent area.
 - (9) Any other factors that may affect slope stability.
 - (10) Potential erodibility of site and mitigating measures to be used to ensure minimized erosion problems during and after construction (i.e., landscaping and drainage design).
- c. The area of demonstration of stability includes the base, face, and top of all bluffs and cliffs. The extent of the bluff top considered should include the area between the face of the bluff and a line described on the bluff top by the intersection of a plane inclined a 20° angle from the horizontal passing through the toe of the bluff or cliff, or 50 feet inland from the edge of the cliff or bluff, whichever is greater.
 - d. Prohibit land divisions or new structures that would require the need for bluff protection work.

9.9 Regulation of Development in Floodplains

- a. Channelization, dams, or other stream alterations shall incorporate the best mitigation measures feasible and be limited to: (1) necessary water supply projects, (2) flood control projects where no other methods for protecting existing development or providing public safety exists, or (3) developments to enhance fish and wildlife habitat.
- b. Development located within flood hazard areas shall employ the standards, limitations and controls contained in Chapter 35.5 of the San Mateo County Ordinance Code, Sections 8131, 8132 and 8133 of Chapter 2 and Section 8309 of Chapter 4, Division VII (Building Regulations), and applicable Subdivision Regulations.

9.10 Geological Investigation of Building Sites

Require the County Geologist or an independent consulting certified engineering geologist to review all building and grading permits in designated hazardous areas for evaluation of potential geotechnical problems and to review and approve all required investigations for adequacy. As appropriate and where not already specifically required, require site specific geotechnical investigations to determine mitigation measures for the remedy of such hazards as may exist for structures of human occupancy and/or employment other than those considered accessory to agriculture as defined in Policy 5.6.

"Hazardous areas" and "hazards" are defined as those geotechnical hazards shown on the current Geotechnical Hazards Synthesis Maps of the General Plan and the LCP Hazards Maps. A copy of the report of all geologic investigations required by the California Division of Mines and Geology shall be forwarded to that agency.

9.11 Shoreline Development

Locate new development (with the exception of coastal dependent uses or public recreation facilities) in areas where beach erosion hazards are minimal and where no additional shoreline protection is needed.

9.12 Limiting Protective Shoreline Structures

- a. Permit construction of shoreline structures such as retaining walls, groins, revetments, and breakwaters only in accordance with the following conditions when: (1) necessary to serve coastal-dependent uses, to protect existing development, or to protect public beaches in danger of erosion, (2) designed to eliminate or mitigate adverse impacts on local shoreline sand supply, and (3) non-structural methods (e.g., artificial nourishment) have been proved to be infeasible or impracticable.
- b. Protect existing roadway facilities which provide public access to beaches and recreational facilities when alternative routes are not feasible and when protective devices are designed in accordance with the requirements of this Component and other LCP policies.

9.13 Limiting Shoreline Structures on Sandy Beaches

To avoid the need for future protective devices that could impact sand movement and supply, prohibit permanent structures on the dry sandy beach except facilities necessary for public health and safety, such as lifeguard towers.

9.14 Shoreline Structure Design

- a. Required that all protective structures are designed to: (1) minimize visual impact by using appropriate colors and materials, (2) utilize materials which require minimum maintenance, and (3) provide public overlooks where feasible and safe.
- b. Require that shoreline protective structures not impede lateral access along beach areas and provide vertical access where feasible.
- c. Require that any shoreline alteration or structure project shall mitigate project impacts by adequate fish and wildlife preservation measures.

9.15 Emergency Provisions

Waive the requirement for obtaining a Coastal Development Permit to: (1) allow immediate action by a person or public agency performing a public service to protect life and public property from imminent danger or (2) restore, repair, or maintain public works, utilities, or services which have been destroyed, damaged, or interrupted by natural disaster, serious accident, or other emergencies if such action does not involve the permanent erection of structures valued at \$25,000 or more.

9.16 Geologic Reports for Shoreline Structures

Require that all applications involving shoreline structures shall be accompanied by a report prepared by a certified engineering geologist or a soils engineer, as appropriate, which analyzes the effect the project will have on physical shoreline processes.

9.17 Maintenance of Structures

Require that project plans for shoreline structures specify agencies or persons responsible for the maintenance of proposed structure(s).

9.18 Regulation of Development on 30% or Steeper Slopes

- a. Prohibit, unless no alternatives exist, development (including land divisions which would create parcels exclusively) on slopes of 30% or greater. If no alternatives exist, require engineering geologic reports to enable minimizing of hazards.
- b. Employ the siting and grading criteria of the Design Review Zoning Ordinance and the Community Design Manual for Development on Slopes 30% or Greater.

SHORELINE ACCESS COMPONENT

The County will:

REQUIREMENT FOR THE PROVISION OF SHORELINE ACCESS

10.1 Permit Conditions for Shoreline Access

Require some provision for shoreline access as a condition of granting development permits for any public or private development permits (except as exempted by Policy 10.2) between the sea and the nearest road. The type of provision, the location of the access and the amount and type of improvements required shall be consistent with the policies of this component.

10.2 Definition of Development

As stated in Section 30106 of the Coastal Act, define development in areas between the sea and the nearest public road to mean:

- a. On land, in or under water, the placement or erection of any solid material or structure; discharge or disposal of any dredged material or of any gaseous, liquid, solid or thermal waste; grading, removing, dredging, mining, or extraction of any materials; change in the density or intensity of use of land, including, but not limited to, subdivision pursuant to the Subdivision Map Act (commencing with Section 66410 of the Government Code), and any other division of land, including lot splits, except where the land division is brought about in connection with the purchase of such land by a public agency for public recreational use; change in intensity of use of water, or of access thereto; construction, reconstruction, demolition, or alteration of the size of any structure, including any facility of any private, public, or municipal utility; and the removal or harvesting of major vegetation other than for agricultural purposes, kelp harvesting and timber operations which are in accordance with a timber harvesting plan submitted pursuant to the provisions of the Z'berg-Nejedly Forest Practice Act of 1973 (commencing with Section 4511).
- b. Any structure which would close off, restrict, or impede access to an existing access trail.
- c. Exempt from the requirement for provision of shoreline access the following:
 - (1) Replacement of any structure pursuant to the provisions of subdivision (g) of Section 30610 of the Coastal Act.
 - (2) The demolition and reconstruction of a single-family residence; provided, that the reconstructed residence shall not exceed either the floor area, height or bulk of the former

structure by more than 10 percent, and that the reconstructed residence shall be sited in the same location on the affected property as the former structure.

- (3) Improvements to any structure which do not change the intensity of its use, which do not increase either the floor area, height, or bulk of the structure by more than 10 percent, which do not block or impede public access, and which do not result in a seaward encroachment by the structure.
- (4) Any repair or maintenance activity for which the commission has determined, pursuant to Section 30610, that a Coastal Development Permit will be required unless the County or the Commission determines that such activity will have an adverse impact on lateral public access along the beach.

As used in this subdivision, "bulk" means total interior cubic volume as measured from the exterior surface of the structure.

- (5) The following small to medium developments necessary to an agricultural operation:

- (a) Wells for agricultural purposes,
- (b) Storage/equipment sheds (maximum 500 sq. ft.),
- (c) Fencing that does not interfere with existing access as defined in Policies 10.5 and 10.6,
- (d) Utility poles to serve agricultural uses,
- (e) Barns not to exceed 5,000 sq. ft.,
- (f) Water storage tanks, maximum 10,000 gallons.

Providing that existing public access as defined in Policies 10.5 and 10.6 is retained, potential public access which would not adversely affect agriculture is protected, and hazardous and environmentally sensitive areas are posted.

If development approved without access requirement under this policy converts to a non-agricultural use, a Coastal Development Permit shall be required for the conversion and appropriate access requirements applied.

10.3 Definition of Shoreline Access

Define shoreline access as the provision of access for the general public from a public road to and along the shoreline. Classify shoreline access into two types: vertical and lateral.

- a. Define vertical access as a reasonably direct connection between the nearest public roadway and the shoreline. Define shoreline as a beach, where contact with the water's edge is possible, or a

bluff, where only visual access is afforded. Call passageways which provide vertical access trails.

- b. Define lateral access as a strip of land running along the shoreline, parallel to the water and immediately inland from the mean high tide line. Lateral access may include a beach, where contact with the water's edge is possible, or a bluff, where only visual access is afforded. Refer to lateral access areas as shoreline destinations.

10.4 Designation of Shoreline Access

Designate vertical (trails) and lateral (shoreline destinations) access as areas to which the policies of this component apply. Such areas include, but are not limited to, those listed in the Assessment of Access Trails and Shoreline Destinations (Table 10.6).

10.5 Definition of Established Shoreline Access

Define established vertical (trails) and lateral (shoreline destinations) access as areas where the public's right to use has been legally established through permit conditioning, acquisition, and/or prescriptive rights.

10.6 Definition of Undeveloped Shoreline Access

Define undeveloped vertical (trails) and lateral (shoreline destinations) access as access created and maintained by actual use, whether on privately or publicly owned lands. Consider undeveloped shoreline access to be generally unsigned and unimproved.

10.7 Definition of Private Shoreline Access

Define private vertical (trails) and lateral (shoreline destinations) access as access on privately owned land where the public's right to use has not been legally established through permit conditioning and/or prescriptive rights.

LOCATIONAL CRITERIA

10.8 Appropriate Locations for Shoreline Access

Use the following criteria to determine appropriate locations for shoreline access.

10.9 Public Safety

- a. Provide safe access to the following shoreline destinations which are large enough to accommodate public safety improvements and public use: (1) beaches which are large enough to provide space for easy retreat from normal tidal action, (2) bluffs which are large enough and of a physical character to accommodate safety improvements and which provide room for public use as a vista point, and (3) beaches and bluffs designated appropriate for public use in

the Site Specific Recommendations for Shoreline Destinations (Table 10.6).

- b. Discourage public use of access trails which are hazardous because safety improvements have not been provided or cannot be built due to physical limitations. Specifically,
 - (1) Close undeveloped trails which are hazardous when an alternative safe existing or potential access is available for the same beach or bluff.
 - (2) When no safe access alternative is available, close undeveloped hazardous trails identified in Tables 10.1 and 10.2 as having a "high" rating in the public safety hazards category and which pose a risk of serious bodily harm because of the height or unstable nature of bluffs or the limited beach area between the mean high tide line and the base of the bluff. Give priority to the acquisition and improvement of nearby access or for the improvement and re-opening of accesses closed for safety reasons to those trails which lead to long sandy beaches as indicated on Table 10.1.
 - (3) Where a trail to the beach is closed, provide a bluff top access point or trail for public viewing, of the shoreline when consistent with Policy 10.9(a).
 - (4) Prohibit development that would prevent the future improvement of unsafe access.

10.10 Fragile Resources (Sensitive Habitats)

- a. Require the establishment of public access to sensitive habitats or their buffer zones, through grants or dedications of easements or other means, at the time a Coastal Development Permit is processed. Open the access in sensitive habitats or their buffer zones for public use only when development standards and management practices are adequate to protect the resources (see Sensitive Habitats Component) and Policies 10.23 and 10.25.
- b. Discourage public use of existing established access trails if the present level of use is causing the deterioration of a sensitive habitat. Specifically,
 - (1) Close such trails when an existing or potential alternative trail is available for the same beach or bluff area.
 - (2) When no alternative is available, mitigate the access impacts through improved management and design consistent with Policies 10.25 and 10.26, wherever possible. Close trails only if permanent, irreversible damage to a habitat is causing its destruction.

- (3) Where a trail to the beach is closed, provide a bluff top access point or trail for public viewing of the shoreline consistent with Policy 10.9(a).
- (4) Prohibit development that would prevent the future provision of improved access.
- (5) Allow closely monitored access for scientific and educational research by organized study groups.

10.11 Agricultural Areas

- a. For development of land whose primary use will be agriculture, require the establishment of vertical and/or lateral access to beaches only when: (1) Policy 10.30 requires it, and (2) no established vertical or lateral access exists.
- b. Open the access in agricultural areas only when development standards are adequate to protect agricultural land consistent with Policy 10.28.
- c. Based on current (1980) patterns of agricultural operations, establish a maximum requirement of one vertical trail from the road to the mean high tide for any individually owned agricultural operation.

(Ref. LUP Agricultural Maps.) Vertical accesses established under this policy shall not be abandoned due to consolidation of operations, nor shall future consolidation result in the denial of accesses to the long sandy beaches identified on Table 10.1.
- d. Limit the lateral access requirement to the provisions of access between the mean high tide line and the bluff or first line of terrestrial vegetation. Do not require lateral access along bluff tops in agricultural areas.

10.12 Residential Areas

Locate shoreline access within existing or new residential areas in the least disruptive manner. Specifically,

- a. Provide vertical access (trails) at the ends of streets perpendicular to the shoreline.
- b. If there are few or no such right angle streets, provide vertical access (trails) between houses at 1/4 mile intervals, where consistent with the public safety policies in this Component and the policies of the Sensitive Habitats Component. Require more frequent trails if there are several non-continuous shoreline destinations.
- c. Give priority to improving existing access trails.

10.13 Commercial and Industrial Areas

Require the establishment and improvement of vertical (trails) and lateral (shoreline destinations) public access and parking consistent with Policy 10.22(e) as a condition for obtaining a permit for commercial and industrial development along the shoreline, except where the establishment of access would disrupt activities which are essential to public safety.

10.14 Military Sites

Encourage the establishment and improvement of vertical (trails) and lateral (shoreline destinations) public access in military facilities when not used for high security activities.

MINIMUM DEVELOPMENT STANDARDS

10.15 Application of Minimum Development Standards

Apply minimum development standards to all shoreline access development.

10.16 Vertical Access (Trails)

When building trails, provide a right-of-way at least 10 feet in width, which allows feasible, unobstructed access for the general public from the nearest public roadway to the mean high tide line. Require a 5 foot minimum separation between the edges of the right-of-way and adjacent uses.

10.17 Lateral Access (Shoreline Destinations) With Coastal Bluffs

- a. Provide access for the general public between the mean high tide line and the base of the bluff where there is adequate room for public use.
- b. Because of scenic or recreational value, provide a pathway with a right-of-way at least 25 feet in width, which allows feasible unobstructed public access along the top of the bluff when no public access will be provided to the area between the mean high tide line and the base of the bluff because of safety and/or other considerations, and/or when the Site Specific Recommendations for Shoreline Destinations (Table 10.6) requires one.
- c. Require bluff top setbacks, based upon site specific geologic and erosion conditions, to ensure safe and continued use.

10.18 Lateral Access (Shoreline Destinations) Without Coastal Bluffs

Provide access to and along the beach during normal tides, with a right-of-way at least 25 feet in width, between the mean high tide line and the first line of terrestrial vegetation. Measure the width of the access either from a fixed inland point seaward or from the mean high tide line landward.

10.19 Maintenance

Eliminate debris, provide trash cans and keep trails safe for public use in new or improved public areas.

10.20 Posting

Clearly post new or improved public access areas.

10.21 Access for the Disabled

In all areas where topography permits, provide shoreline access for the disabled by building paths and ramps for wheelchairs without altering major landforms. Refer to the Site Specific Recommendations for Shoreline Destinations (Table 10.6) for a listing of existing access trails which should be made wheelchair accessible.

10.22 Parking

- a. Continue the use of existing official off-street parking facilities for shoreline access areas in order to maintain existing parking levels and to confine negative impacts to areas already disturbed.
- b. Minimize the negative impacts of existing official off-street parking facilities. Specifically,
 - (1) Require the landscaping of existing facilities which are visible from public roads, vista points or recreation areas without blocking ocean views from these areas.
 - (2) Remove or relocate parking spaces in existing facilities which are located in or near sensitive habitats to provide adequate buffering. In no cases, however, eliminate an entire existing parking facility without relocation.
- c. Use the following criteria when developing or relocating new off-street parking facilities for shoreline access areas:
 - (1) Base the amount of parking on the level of public use appropriate for a site's size, environmental sensitivity, and amount of land suitable for parking.
 - (2) Give preference to sites which are now used informally for shoreline access parking. However, do not establish the following as permanent sites for parking: (a) emergency pullouts needed for highway safety, (b) visually prominent sites where landscaping would not significantly screen the parking from view (c) visually prominent sites where landscape screening would block ocean views, and (d) sites in or adjacent to sensitive habitats.
 - (3) Locate new parking facilities on sites where it is possible to blend them into the landscape or screen them to topography or vegetation.

- (4) Prohibit the development of sandy beaches.
 - (5) Prohibit the conversion of prime agricultural lands, except where such conversion is consistent with Policies 5.8 to 5.11 of the Agricultural Component. In such cases, locate facilities at the edges of fields, separated by fences or other facilities to protect agricultural operations.
- d. New commercial or industrial parking facilities of 10 or more spaces within 1/4 mile radius of an established shoreline access area shall designate and post 20% of the total spaces for beach user parking between 10:00 a.m. and 4:00 p.m.
 - e. Provide trails linking parking facilities to nearby shoreline destinations that do not have existing parking facilities because such facilities would be inconsistent with other parking policies.
 - f. Reserve parking spaces for the disabled at the trailheads of wheelchair accessible paths and ramps and at other level sites with safe access.
 - g. Provide bus and secure bicycle parking in parking facilities.

DEVELOPMENT STANDARDS FOR PROTECTING PUBLIC SAFETY

10.23 Access Trails

- a. Give preference to providing access trails in level, safe areas.
- b. Where no such safe areas exist, provide the following trail improvements, including but not limited to: (1) staircases down steep bluffs, (2) fences along the edges of narrow bluffs, and (3) handrails and steps on steep terrain.
- c. Design and site trail improvements to blend with the natural environment. Prohibit the disturbance or alteration of landforms which would cause or contribute to erosion or geologic hazards.
- d. Refer to the Site Specific Recommendations for Shoreline Destinations (Table 10.6) for a listing of required improvements to protect public safety at existing sites.
- e. Post caution signs on all difficult access trails.

DEVELOPMENT STANDARDS FOR PROTECTING FRAGILE RESOURCES

10.24 Definition of Fragile Resources

Define fragile resources as: (1) exposed rocky cliff faces, steep slopes as defined in the Hazards Component, and hilly coastal terraces (e.g., San Pedro Bluff and Devil's Slide), (2) all sensitive habitats defined in the Sensitive Habitats Component, and archaeological/paleontological resources.

10.25 Access Trails in Fragile Resource Areas

- a. During the planning and design phase for access projects, conduct studies by a qualified person agreed upon by the County and the applicant to determine the least disruptive method of constructing access trails and associated improvements. Consider in the study and implement appropriate levels of development and management practices to protect resources.
- b. Require that the design of trails encourages the public to stay on them or in designated rest areas.
- c. Prohibit the use of off-road vehicles on access trails.

10.26 Access Trails in Sensitive Habitats

- a. Provide improvements and management practices in sensitive habitats and their buffer zones adequate to protect the resources. Include, but do not limit, improvements and management practices to the following: (1) in areas not subject to tidal action, interpretive trails posted with educational signs which minimize public intrusions and impacts, (2) brochures and educational displays at trailheads leading to areas subject to tidal action, (3) organized tours, (4) limited number of persons per visitor tour, (5) restricted number of access points which are improved and managed and (6) limit the seasons of the year when public access is permitted.
- b. Refer to the Site Specific Recommendations for Shoreline Destinations (Table 10.6) for a listing of required improvements to protect fragile resources in existing shoreline destinations.
- c. Post signs on all access trails leading to unimproved or underprotected sensitive habitats to restrict public intrusion.

DEVELOPMENT STANDARDS FOR PROTECTING ADJACENT LAND USES

10.27 Residential

- a. Provide separation between shoreline access and adjacent residential uses to protect the privacy and security of houses and the public nature and use of the shoreline. Specifically, keep the edge of lateral shoreline access trails 25 feet and vertical shoreline access trails ten feet from any occupied residential structure.
- b. Maximize the use of landscaping, fences, and grade separation.

10.28 Agricultural

- a. Locate access trails on agriculturally unsuitable land to the greatest extent possible. Where it is not possible to locate access on agriculturally unsuitable land, locate trails at the edge of fields, and/or along parcel lines consistent with the Conversion and Division Policies of the Agricultural Component.

- b. Provide improvements and management in agricultural areas adequate to protect the productivity of adjacent agricultural lands. Include, but do not limit, improvements and management practices to the following: (1) limit the seasons of the year when public access is permitted by using seasonal barriers and signs and (2) develop access trails with fences or other buffers to protect agricultural lands.

10.29 Protection of Trails from Closing and/or Encroachment

- a. Prohibit adjacent property owners from closing and/or encroachment on established trails except to protect public safety and sensitive habitats as specified in Policy 10.10.
- b. Require setbacks for development adjacent to existing or proposed shoreline access to prevent encroachment. Do not permit new structures to encroach farther than the most extended adjacent structure.

ROLE OF SAN MATEO COUNTY IN ACQUIRING, DEVELOPING, MAINTAINING, AND REGULATING PUBLIC ACCESS

10.30 Requirement of Minimum Access as a Condition of Granting Development Permits

- a. Require the provision of shoreline access for any private or public development between the sea and the nearest public road.
- b. Base the level of improvement and development of access support facilities at a site on the Locational Criteria and Development Standards Policies and the Site Specific Recommendations contained in Table 10.6.
- c. Base the responsibility and requirements of the property owner for the provision of this access on: (1) the size and type of development, (2) the benefit to the developer, (3) the priority given to the type of development under the Coastal Act and (4) the impact of the development, particularly the burden the proposed development would place on the public right of access to and use of the shoreline. Determine the minimum requirements according to the following:
 - (1) For small non-agricultural developments (i.e., construction of non-residential structures 500 sq. ft. and smaller, fences, wells, placement of utility poles), require the retention of existing public access as defined in Policies 10.5 and 10.6, the posting of hazardous and environmentally sensitive areas, and pay an in-lieu fee of a minimal sum not to exceed 5 percent of the project cost to contribute to the provision of public access elsewhere along the County shoreline.
 - (2) For small to medium developments (i.e., single family residences, all minor land divisions, barns over 5,000 sq. ft.,

small greenhouses), not specifically exempted from shoreline access requirements by Policy 10.2, require the offering or granting of a vertical and/or lateral access consistent with the policies of this component, to either a public agency or private group acceptable to the County for improvement and maintenance.

- (3) For large agricultural and non-agricultural developments (i.e., developments of more than one single family house, major subdivisions, commercial and industrial developments, and large greenhouses and agricultural processing plants), require the property owner to provide, improve, and maintain shoreline access consistent with the policies of this component.

10.31 Requirement of Additional Access as a Condition of Granting Development Permits

Require additional access areas, improvements or operation and maintenance beyond the minimum when a project decreases the existing or potential public access to the shoreline by: (1) removing or infringing upon an area which historically has been subject to public use without permission or effective interference by the owner and/or (2) decreasing the amount of sandy beach by building seawalls, etc., and/or (3) removing future recreation opportunities by committing lands suitable for recreational development to uses which are not assigned priority for use of oceanfront land by Section 30222 of the Coastal Act.

10.32 Techniques for Securing Access

Use one of the following techniques for securing access from a private property owner. Determine the most appropriate technique by assessing the use and maintenance of the access and the type and size of the development.

a. Offer of Dedication

Require offers of dedication of a fee interest or an easement over vertical and/or lateral access when no agency or association acceptable to the County is currently ready to accept the dedication. Require offer to be recorded and be irrevocable for a period of 21 years. Until the offer is accepted by a public agency or private association acceptable to the County, or the landowner consents, do not open the dedicated accessway to public use.

b. Grant of an Easement

Require grants of an access easement, which allow the public to travel over a designated portion of a parcel, when an agency or association acceptable to the County is ready to accept the dedication and when an easement will be adequate to provide public access consistent with this component. Generally, when access is used only to travel to and along the shoreline, an easement shall be adequate.

c. Grant of a Fee Interest

Require the offer or grant of a fee interest in a portion of a parcel for public access, which results in a complete transfer of ownership, when an agency or association is ready to accept the grant and when the land is important in and of itself for recreation (i.e., used as more than the means to reach the shoreline).

d. Deed Restrictions

Require deed restrictions which bind the owner and successors to allow public access and recreation on a particular portion of a parcel when an access will be improved, maintained and operated by the property owner.

e. In-Lieu Fees

Require the payment of an in-lieu fee for new developments where public access at a site is not consistent with the policies of this component. Base the amount of the fee on the costs of access provision to other owners undertaking developments of a similar size and impact.

10.33 Publicizing Offers of Dedication

Inform and encourage other public agencies, and private associations, such as the State Department of Parks and Recreation, to accept offers to dedicate access which the County is unable to accept.

10.34 User Fees

Allow public and private property owners to charge user fees for the operation and maintenance of shoreline access under the following circumstances: (1) the property owner provides access improvements, operation and maintenance which exceed the development permit requirements for the size and impact of the development they are undertaking, and (2) fees are restricted to use of improvements, particularly parking, and not charged for pedestrian access or restrooms.

10.35 Priorities for Public Acquisition and Development

Establish priorities for expenditure of public funds, including Coastal Conservancy funds, based on maximizing public recreational opportunities, while protecting public safety and natural resources.

- a. Follow the priorities as shown in Table 10.5 when unrestricted public funds are available.
- b. Regularly assess these priorities as new access is established along the Coast.
- c. Before public expenditures are made, assess the potential for adjacent private development to provide access improvements. Spend

public money in areas where required improvements exceed what could be expected from private development.

- d. Insure that high priority access trails and shoreline destinations identified in this component are given preference in public expenditures by informing other public agencies of local priorities and by reviewing the acquisition and development plans of other public agencies for consistency with them.

10.36 Coastal Access Acquisition and Development Fund

- a. Establish a County Coastal Access Acquisition and Improvement Fund which will be used to improve and acquire important access trails and shoreline destinations in accordance with Table 10.5 priorities. Place in-lieu fees, user fees, and other minor revenues into the fund.
- b. Explore adding to this fund a share of parking tickets revenues gained from enforcing illegal parking along the coast.

10.37 Fitzgerald Marine Reserve

Continue to provide for the improvement, expansion, and maintenance of access to the Fitzgerald Marine Reserve according to Table 10.6, Site Specific Recommendations. Accept dedications of access easements or fee interests which provide access to or expand the size of the Reserve.

10.38 Maintenance and Operation

Explore developing a contractual agreement with the State Department of Parks and Recreation which would allow the County to maintain and operate State owned shoreline access areas with reimbursement for these expenses by the State.

10.39 Signing and Publicizing Access

- a. Sign and publicize established shoreline access areas. Specifically:
 - (1) Place signs in prominent locations along Route 1 and at the trailhead of each established access point indicating its location and the degree of difficulty in using trails. Make signs visible but not detract from the scenic quality of the Coastal Zone.
 - (2) Place warning signs at the trailheads of difficult access trails.
 - (3) Before and possibly after educational displays and interpretive trails are built, post signs next to sensitive habitats to protect them.

(4) Post two types of signs: (1) those that describe the resource and forbid public entry to sensitive habitats, and (2) those that prohibit the collection of specimens.

(5) Require that all signs be distinctive in their design, easy to understand, and uniform.

- b. Develop maps and a brochure showing all established trails, shoreline destinations, parking, and pedestrian bicycle routes to:
- (1) encourage the public to assist in monitoring maintenance,
 - (2) prevent the closing of established shoreline access by encouraging public use, and
 - (3) encourage the public to inform the County of any failures to meet permit conditions. Encourage the Chambers of Commerce and other civic groups to assist in the printing and distribution of this brochure.

10.40 Review and Enforcement

Based on available funding, County Planning staff shall undertake an annual field review of beach accesses and support facilities to determine whether permit conditions requiring access and/or access related improvements have been fulfilled, existing, pre-LCP accesses remain open and to update access needs.

ROLE OF THE STATE DEPARTMENT OF PARKS AND RECREATION

10.41 Lead Agency

Encourage the State Department of Parks and Recreation to assume the major responsibility for the acquisition, development, and maintenance of public shoreline access along the coast.

10.42 Priorities

Encourage the Department to contribute the major portion of funds for the acquisition and development of access trails and shoreline destinations in accordance with the priorities and policies of this component and reimburse the County for their maintenance and operation.

10.43 Implied Dedication Suits

Allow the Department to bring forth implied dedication suits for high priority access trails and shoreline destinations on private land when: (1) gaining access through permit conditioning is unlikely because of no probability of future development, and (2) attempts at acquisition through purchase have failed.

ROLE OF THE STATE COASTAL CONSERVANCY

10.44 Priorities

Request the Coastal Conservancy to fund the improvement of high priority access trails and shoreline destinations of regional significance included on Table 10.5.

10.45 Accept Offers of Dedication

Encourage the State Coastal Conservancy to accept offers to dedicate access which the County or the State Department of Parks and Recreation are unable to accept and to actively seek other agencies or groups authorized to improve and operate the access to whom the offers may be transferred.

10.46 Eminent Domain

Allow the Coastal Conservancy to request the State Public Works Board to exercise the power of eminent domain to acquire high priority access trails and shoreline destinations where there is little likelihood of prescriptive rights, no probability of significant future private development, and where attempts at acquisition through purchase have failed.

10.47 Site Specific Recommendations for Shoreline Designations

- a. Use Site Specific Recommendations for Shoreline Destinations (Table 10.6), which reflect presently known needs and circumstances, as the basis for determining required improvements whether access is publicly or privately developed.
- b. Investigate and evaluate inaccessible areas not in Table 10.6 in the same manner used for existing shoreline access when development permits are requested for these areas. Apply the policies of this component to determine appropriate access locations and improvements.

TABLE 10.1 ASSESSMENT OF ACCESS TRAILS AND SHORELINE DESTINATIONS

(SEE APPENDIX A FOR COMPLETE DEFINITION OF TERMS)

SHORELINE DESTINATION		TYPE OF ACCESS	TYPE OF BEACH ^b				RESOURCE CHARACTERISTICS					LOCATION				MANAGEMENT CONSIDERATIONS												
NUMBER ON MAP	DESTINATION NAME	TRAILS ^a	TO TOP OF BLUFF	TO WATER'S EDGE	SHORT ROCKY BEACH	SHORT SANDY BEACH	LONG ROCKY BEACH	LONG SANDY BEACH	SIZE OF DESTINATION ^c			PROTECTION FROM EXPOSURE ^d	PUBLIC SAFETY HAZARDS ^d	ENVIRONMENTAL SENSITIVITY ^d	UNIQUENESS/SPECIAL INTEREST ^d	COMPATIBILITY WITH EXISTING LAND USE ^d	LENGTH OF SHORELINE TRAIL ^e	ACCESSIBILITY FROM HIGHWAY 1 ^d	CONTINUITY WITH EXISTING SHORELINE ACCESS ^d	INTRODUCES NEW PUBLIC ACCESS ^d	OWNERSHIP ^f	THREAT OF DAMAGE ^d	THREAT OF LOSS ^d	LEVEL OF EXISTING USE ^d	ACTIVITIES ^g	PARKING AVAILABILITY ^d	IMPROVEMENTS REQUIRED FOR PUBLIC ACCESS ^d	POTENTIAL FOR INCREASED PUBLIC USE ^d
									L	M	S																	
1	OLYMPIC COUNTRY CLUB	1		✓				B		✓		H	M		H	Lg.	M	H		Pr	M		M	E, H, B	H	H	H	
2	SHELTER COVE	1		✓	B				✓	✓		M	M		H	Lg.		H	H	Pr				D, H, S, F, B	M	H		
3	SAN PEDRO BLUFF		✓✓✓✓									H	M		H	Lg.	M		H	Pr	H	M	M		H	M	H	
		1	✓									H	M		H	Lg.		H	H	Pr	M	M	M		H	H	H	
		2	✓									H	M		H	Lg.	H		H	Pr	M	M	M			H	H	
		3	✓									H	M		H	Lg.	H		H	Pr	M	M	M			M	H	
4	DEVIL'S SLIDE AREA	1	✓									H			H	Lg.	H		H	Pr			H			M		
5	DEVIL'S SLIDE BUNKER	1	✓									H			H	Lg.	H		H	P				F		H		
6	DEVIL'S SLIDE BLUFF	1	✓		C							M			H	Sh.	H		M	Pr			M			M		
7	FREDERICK WAGNER PROPERTY	1	✓												H													
7	EDEN COVE/GRAY WHALE COVE STATE BEACH			✓✓✓		C			✓	✓	M	M	M		H	Lg.	H	H		C	M		H	B	H			
		1		✓							M	M	M		H	Lg.	H	H		P	M		H		H	M	H	
		2		✓							M	M	M		H	Lg.	H	H		P	M		H		M	H		
8	BEACH SOUTH OF GRAY WHALE COVE STATE BEACH	1		✓		C			✓	✓	M	H	M		H	Lg.	H	H		P	H		H	B	M	H		
9	MONTARA STATE BEACH			✓✓✓✓				B	✓	✓		M	M		H	M	H	H		P			H	S, E, D, F, B	M	M	H	
		1		✓								H	M		H	Lg.	H	H		P					H	H	M	
		2		✓								H	M		H	Lg.	H	H		P						H		
		3		✓								H	M		H	Lg.	H	H		P	M					H	M	
		4		✓								H	M		H	Lg.	H	H		P						H		
		5		✓								H	M		H	Lg.	H	H		P						M	M	
		6		✓								H	M		H	Lg.	H	H		P						M	H	
		7		✓								M	M		H	M	H	H		P			H		M	M	H	
10	SEACLIFF COURT	1	✓		B							M	M		M	Sh	H	H		P			M	D, F		M		
	MARINE WALK BETWEEN SEACLIFF COURT & NINTH STREET	1		✓								M	M		H	M	H	H		C		M				M		
11	POINT MONTARA LIGHTHOUSE	1	✓	✓	B						M	M	M	H	H	M	H	H		P				D, F	M	M	H	

^a Trails are listed separately if there are several trailheads or the trail has different ownership from the shoreline destination. Trails are numbered north to south.

^b Categories of beach background types. B indicates bluffs. C indicates cliffs. M indicates marsh. D indicates dunes. X indicates other.

^c L refers to linear yards of shoreline, W to average width.

^d H - High, M - Medium, blank square - Low.

^e Sh - Short and level, M - Medium Length and steepness, Lg - Long and/or very steep.

^f Pr indicates private ownership. P indicates public ownership. C indicates combined public/private ownership.

^g Existing and potential activities. E indicates equestrian. H indicates hang-gliding. S indicates surfing. F indicates fishing. D indicates diving. B indicates sunbathing. SW indicates swimming.

TABLE 10.1 ASSESSMENT OF ACCESS TRAILS AND SHORELINE DESTINATIONS

(SEE APPENDIX A FOR COMPLETE DEFINITION OF TERMS)

SHORELINE DESTINATION		TYPE OF ACCESS	TYPE OF BEACH ^b				RESOURCE CHARACTERISTICS					LOCATION					MANAGEMENT CONSIDERATIONS												
NUMBER ON MAP	DESTINATION NAME		TRAILS ^a	TO TOP OF BLUFF	TO WATER'S EDGE	SHORT ROCKY BEACH	SHORT SANDY BEACH	LONG ROCKY BEACH	LONG SANDY BEACH	SIZE OF DESTINATION ^c			PROTECTION FROM EXPOSURE ^d	PUBLIC SAFETY HAZARDS ^d	ENVIRONMENTAL SENSITIVITY ^d	UNIQUENESS/SPECIAL INTEREST ^d	COMPATIBILITY WITH EXISTING LAND USE ^d	LENGTH OF SHORELINE TRAIL ^e	ACCESSIBILITY FROM HIGHWAY 1 ^d	CONTINUITY WITH EXISTING SHORELINE ACCESS ^d	INTRODUCES NEW PUBLIC ACCESS ^d	OWNERSHIP ^f	THREAT OF DAMAGE ^d	THREAT OF LOSS ^d	LEVEL OF EXISTING USE ^d	ACTIVITIES ^g	PARKING AVAILABILITY ^d	IMPROVEMENTS REQUIRED FOR PUBLIC ACCESS ^d	POTENTIAL FOR INCREASED PUBLIC USE ^d
										L	M	S																	
12	FITZGERALD MARINE RESERVE BLUFF PARALLEL TO VALLEMAR ST BEACH AT END OF NIAGARA AVE. BEACH AT END OF WIENKE WAY	1 2 3 1 1	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓						✓		✓		M M M M H			M M M M M	M M M M M	H H H H H		P Pr Pr Pr P			M		M	D, F, B D, F, B	M M M H H	H M M M M
13	ARBOR WAY VIEWPOINT BEACH BETWEEN REEF PT & NO. LAKE ST.	1 2	✓ ✓	✓ ✓ ✓		✓				✓		✓		H H H H		H	H Sh M M H	M M M M M	H H H H H		Pr P P P	M		M		M	D, F, B	H H H H	M M M M
14	BLUFF AREA N. LAKE ST. TO CYPRESS AVE.	1	✓	✓						✓		✓	M	M	M	H	H	Sh	M	H		Pr	M				M	M	H
15	BEACH AREA NO. LAKE ST. TO BEACH WAY	1		✓			B			✓		✓		H	H	H	H	Lg	M	H		P				D, F	M	H	
16	BEACH BETWEEN LOS BAÑOS & BERNAL AVE.	1		✓			C			✓		✓		H	H	H	H	Lg	M	H		P				D, F, B		H	M
17	BEACH SOUTH OF BERNAL AVE.	1		✓				B		✓		✓		M	H	H	H	M		H		P Pr	H M			D, B	M M M	M M M	
18	BEACH NORTH OF RADAR STATION	1 2 3	✓ ✓ ✓	✓ ✓ ✓				B		✓		✓		M M H	H M M		H H H	Lg Lg Lg	H H H	H H H		P Pr Pr Pr	M M M			D, F, H, B	M M M M	H H H H	

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																									SIZE OF DESTINATION ^c		PROTECTION FROM EXPOSURE ^d	PUBLIC SAFETY HAZARDS ^d	ENVIRONMENTAL SENSITIVITY ^d	UNIQUENESS/SPECIAL INTEREST ^d	COMPATIBILITY WITH EXISTING LAND USE ^d	LENGTH OF SHORELINE TRAIL ^e	ACCESSIBILITY FROM HIGHWAY ^{1 d}	CONTINUITY WITH EXISTING SHORELINE ACCESS ^d	INTRODUCES NEW PUBLIC ACCESS ^d	OWNERSHIP ^f	THREAT OF DAMAGE ^d	THREAT OF LOSS ^d	LEVEL OF EXISTING USE ^d	ACTIVITIES ^g	PARKING AVAILABILITY ^d	IMPROVEMENTS REQUIRED FOR PUBLIC ACCESS ^d	POTENTIAL FOR INCREASED PUBLIC USE ^d
																									L	W.																	
19	PILLAR POINT HARBOR SOUTH & EAST SIDES OF PILLAR POINT	1		✓✓			M		✓		H		H	Sh		H		C	M		M	D, F, B	H	H	H																		
20	BEACH BETWEEN WESTPOINT & COLUMBIA AVENUES	1 2 3 4		✓✓✓✓✓		✓			✓		H	M	H	Sh	M		M	Pr				Sw, B	M	M	M																		
21	BROADWAY RD. BEACH	1 2		✓✓✓	B				✓		H	M	H	Sh	M		M	Pr		M		Sw, B	M																				
22	DENNISTON CREEK BEACH			✓	B					H	H		H	M	M		M	Pr	M	M		Sw, B	M	H																			
23	JOHNSON PIER & BEACH			✓		B			✓				H	Sh	M	H		P			H	Sw, B, F	H		M																		
24	BEACH NEAR 1740 CABRILLO HWY			✓			C		✓			M		Lg	H		H	Pr				B		M	H																		
25	PURISIMA CREEK BEACH			✓		B			✓					Lg	H		H	Pr	M	H		F, B		H																			

^a Trails are listed separately if there are several trailheads or the trail has different ownership from the shoreline destination. Trails are numbered north to south.

^b Categories of beach background types. B indicates bluffs. C indicates cliffs. M indicates marsh. D indicates dunes. X indicates other.

^c L refers to linear yards of shoreline, W to average width.

^d H - High, M - Medium, blank square - Low.

^e Sh - Short and level, M - Medium Length and steepness, Lg - Long and/or very steep.

^f Pr indicates private ownership. P indicates public ownership. C indicates combined public/private ownership.

^g Existing and potential activities. E indicates equestrian. H indicates hang-gliding. S indicates surfing. F indicates fishing. D indicates diving. B indicates sunbathing. SW indicates swimming.

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									L	W.																			
										> 1000 YDS.	10-25 YDS.																		> 25 YDS.
									100-1000 YDS.																				
26	COVE NORTH OF MARTIN'S BEACH MARTIN'S BEACH	1		✓✓		B		B	✓	✓	M	H	M		H	Lq		H			Pr			B		H	H		
27	TUNITAS CREEK BEACH	1		✓				B	✓	✓	M	H	M		H	Lq	M	H		Pr			H	B,F	H	H	H		
28	COVE SOUTH OF TUNITAS CREEK BEACH	1		✓		B			✓		M	H	M		H	Lq	H		H	Pr		M		B,F	M	H	M		
29	BEACH NORTH OF SAN GREGORIO STATE BEACH	1		✓✓✓✓✓				B	✓	✓				H	M	M	H		Pr			M		B,F	H	H	H		
		2		✓✓✓✓✓										H	Lg	M	H		Pr			M				H	H	H	
		3		✓✓✓✓✓										H	M	M	H		Pr			M			H	H	H		
30	SAN GREGORIO STATE BEACH	1	✓	✓				B	✓	✓		M	H		H	Sh	H	H	P	H		H		H,SW,B	H	H	M		
		2		✓								M	H		H	M	H		P	M		H			H	H	M		
31	BLUFF BETWEEN SAN GREGORIO AND POMPONIO STATE BEACHES	1	✓✓✓✓✓						✓		✓			H	M				P								M	M	
		2	✓✓✓✓✓											H	M				P				M				M	M	
		3	✓✓✓✓✓											H	M				P				M				M	M	
32	POMPONIO STATE BEACH	1		✓				✓	✓	✓		M	M		H	Sh	H	H	P	M		H		B,F	H		M		
33	BLUFFS AND BEACH BETWEEN POMPONIO AND PESCADERO STATE BEACHES	1		✓✓✓✓✓				B	✓		✓			H	M				P	M				B,F			H		
		2		✓✓✓✓✓										H	M				P	M							H		
		3		✓✓✓✓✓										H	M				P	M							H		
		4		✓✓✓✓✓										H	M				P	M							H		
		5		✓✓✓✓✓										H	M				P	M							H		

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									L	W.																		
										100-1000 YDS.	> 1000 YDS.																	
34	PESCADERO STATE BEACH BEACH NORTH OF PESCADERO CREEK BRIDGE	1 2		✓ ✓ ✓				D	✓	✓			H H H		H H H	Sh Sh Sh	H H H	H H H		P P P	M M M		H H H	B, F, SW	M H M	M M M	H H H	
35	COVES SOUTH OF PESCADERO CREEK BRIDGE	1 2 3		✓ ✓ ✓ ✓		B			✓ ✓ ✓ ✓	✓ ✓ ✓ ✓		M H M H	H H H H		H H H H	M M M M	H H H H	H H H H		P P P P	M M M M		H H H H	B, F	M H H	H H H H	M	
36	BEACH SOUTH OF PESCADERO STATE BEACH	1		✓		B			✓	✓		M	H		H	Sh	H	H		Pr	M		M	B, F		H	M	
37	PEBBLE BEACH STATE PARK	1		✓		B			✓	✓		M	H		H	Sh	H	H		P	M		H	B, F	M	M		
38	BLUFF BETWEEN PEBBLE AND BEAN HOLLOW STATE BEACHES	1		✓	B							M	H		H	M	H	H		P	M		H	B, F		H	M	
39	BEAN HOLLOW STATE BEACH	1		✓		B			✓	✓	M	M	H		H	Sh	H	H		P			H	B, F	M			
40	BEACHES ALONG PIGEON POINT ROAD YANKEE JIM GULCH	1		✓		B			✓	✓	M		M		H	Sh	H		H	Pr			M	B, F	M		M	
41	BLUFF AND BEACH NORTH OF PIGEON POINT LIGHTHOUSE	1		✓	B				✓	✓		M	H		H	Sh	M		M	Pr	M		M	D, F		M		
42	BEACH EAST OF PIGEON POINT LIGHTHOUSE	1		✓		B			✓	✓	H	M	H		H	Sh	M		M	Pr	M	H	M	B, F		M		
43	BEACHES AND BLUFFS SOUTH OF PIGEON POINT LIGHTHOUSE BEACH .1 MILE SOUTH OF PIGEON POINT ROAD	1		✓	B				✓	✓	M	H	H		H	Lg	H	H		P	M		M	B, D, F	M	H		
44	BEACH AND BLUFF .4 MILE SOUTH OF PIGEON POINT ROAD	1		✓	B				✓	✓	M	H	H		H	Lg	H	H		P	M		M	B, D, F	H	H		

^a Trails are listed separately if there are several trailheads or the trail has different ownership from the shoreline destination. Trails are numbered north to south.

^b Categories of beach background types. B indicates bluffs. C indicates cliffs. M indicates marsh. D indicates dunes. X indicates other.

^c L refers to linear yards of shoreline, W to average width.

^d H - High, M - Medium, blank square - Low.

^e Sh - Short and level, M - Medium Length and steepness, Lg - Long and/or very steep.

^f Pr indicates private ownership. P indicates public ownership. C indicates combined public/private ownership.

^g Existing and potential activities. E indicates equestrian. H indicates hang-gliding. S indicates surfing. F indicates fishing. D indicates diving. B indicates sunbathing. SW indicates swimming.

TABLE 10.1 ASSESSMENT OF ACCESS TRAILS AND SHORELINE DESTINATIONS

(SEE APPENDIX A FOR COMPLETE DEFINITION OF TERMS)

SHORELINE DESTINATION		TYPE OF ACCESS		TYPE OF BEACH ^b		RESOURCE CHARACTERISTICS						LOCATION				MANAGEMENT CONSIDERATIONS													
NUMBER ON MAP	DESTINATION NAME	TRAILS ^a	TO TOP OF BLUFF	TO WATER'S EDGE	SHORT ROCKY BEACH	SHORT SANDY BEACH	LONG SANDY BEACH	LONG ROCKY BEACH	SIZE OF DESTINATION ^c			PROTECTION FROM EXPOSURE ^d	PUBLIC SAFETY HAZARDS ^d	ENVIRONMENTAL SENSITIVITY ^d	UNIQUENESS/SPECIAL INTEREST ^d	COMPATIBILITY WITH EXISTING LAND USE ^d	LENGTH OF SHORELINE TRAIL ^e	ACCESSIBILITY FROM HIGHWAY ^{1 d}	ACCESSIBILITY FROM SHORELINE ACCESS ^d	CONTINUITY WITH EXISTING PUBLIC ACCESS ^d	INTRODUCES NEW PUBLIC OWNERSHIP ^f	THREAT OF DAMAGE ^d	THREAT OF LOSS ^d	LEVEL OF EXISTING USE ^d	ACTIVITIES ^g	PARKING AVAILABILITY ^d	IMPROVEMENTS REQUIRED FOR PUBLIC ACCESS ^d	POTENTIAL FOR INCREASED PUBLIC USE ^d	
									L	W.																			
										> 1000 YDS.	> 25 YDS.																		10-25 YDS.
45	BEACH .8 MILE SOUTH OF PIGEON POINT ROAD	1		✓		B			✓		✓	H	H	H			M	H		H	Pr	M	M		B, D, F		H		
46	BEACH 1.1 MILES SOUTH OF PIGEON POINT ROAD	1		✓		B			✓		✓	M	H	M				H		H	Pr	M			B, D, F		H		
47	GAZOS CREEK COASTAL ACCESS BEACH BETWEEN GAZOS CREEK AND ANO NUEVO STATE RESERVE	1		✓			D		✓	✓	✓			H		H	H	Sh	H	H	P	M		H	B, D, F	H		H	
48	ANO NUEVO STATE RESERVE	1		✓			X		✓	✓	✓			H	H	H	H	Lg	M	M	C	H		M	F	M	H	H	
		2		✓			D		✓	✓	✓		M	H	H	H	H	Lq	M	M	P	M	M	M	B	H			
		3		✓			B		✓	✓	✓		M	H	H	H	H	M	M	M	P	M	M	M		H			
		4		✓			B		✓	✓	✓		M	H	H	H	H	Sh	M	M	P	M	M	M		H			
49	COASTWAYS RANCH	1		✓			B		✓	✓	✓			M		H	M	M	H		Pr			L			M	H	H
		2	✓										M		M		H	Sh	H	H	P		L	M		M	M	H	

^a Trails are listed separately if there are several trailheads or the trail has different ownership from the shoreline destination. Trails are numbered north to south.

^b Categories of beach background types. B indicates bluffs. C indicates cliffs. M indicates marsh. D indicates dunes. X indicates other.

^c L refers to linear yards of shoreline, W to average width.

^d H - High, M - Medium, blank square - Low.

^e Sh - Short and level, Lg - Long and steep, M - Medium Length and steepness, Lq - Long and very steep.

^f Pr indicates private ownership. P Indicates public ownership. C Indicates combined public/private ownership.

^g Existing and potential activities. E indicates equestrian. H indicates hang-gliding. S indicates surfing. F Indicates fishing. D indicates diving. B indicates sunbathing. SW indicates swimming.

TABLE 10.2

PRELIMINARY ANALYSIS OF THE LIKELIHOOD OF PRESCRIPTIVE RIGHTS IN THE MID-COAST¹

Shoreline Destination (Number and Name on Shoreline Access Maps)	Level of Use	Trail ²	Existence of Trail on Aerial Photographs			Posted/ Fenced ³
			1970	1965	1956	
1. Olympic Country Club	M	1	X	X	X	--
2. Shelter Cove		1	X	X	X	P
3. San Pedro Bluff	M	1	X			P
	M	2	X			
	M	3	X	X	X	P, F
4. Devil's Slide Bunker	H	1	X	X	X	P
6. Frederick Wagner Property	M	1	X	X	X	P, F
10.b Marine Walk Between Seacliff/9th Street	M	1	X			--
12. Bluff Parallel to Vallemar Street	M	1	X	X	X	--
		2	X	X	X	--
		3	X	X	X	--
13. Arbor Way Viewpoint	M	1	X	X		P
Beach Between Reef Point		1				--
Road and North Lake Street		1	X	X		--
14. Bluff Area North Lake Street to Cypress Avenue		1	X	X		--
15. Beach Area North Lake Street to Beach Way		1	X	X	X	--
17. Beach South of Bernal Avenue		1	X	X	X	--

TABLE 10.2 (cont.)

PRELIMINARY ANALYSIS OF THE LIKELIHOOD OF PRESCRIPTIVE RIGHTS IN THE MID-COAST¹

Shoreline Destination (Number and Name on Shoreline Access Maps)	Level of Use	Trail ²	Existence of Trail on Aerial Photographs			Posted/ Fenced ³
			1970	1965	1956	
18. Beach North of Radar Station		1	X	X		--
		2	X	X		--
		3	X	X	X	--
19. South and East Sides of Pillar Point	M	1	X	X	X	P
21. Broadway Road Beach		1	X			P
22. Denniston Creek Beach		1	X			--
24. Beach Near 1740 Cabrillo Highway		1	X	X	X	P, F
25. Purisima Creek/Beach		1				P

¹Trails already under public ownership not included.

²If there is only one trail to destination, "1" is indicated; if there are two or more trails, "1" then refers to the most northerly trail.

³Posted with No Trespassing Signs.

TABLE 10.3

PRELIMINARY LIKELIHOOD OF PRESCRIPTIVE RIGHTS IN THE SOUTH COAST¹

Shoreline Destination (Number and Name on Shoreline Access Maps)	Level of Use	Trail ²	Existence of Trail on Aerial Photographs			Posted/ Fenced ³
			1970	1965	1956	
26. Cove North of Martin's Beach Martin's Beach	H	1	X	X	X	--
		1	X	X	X	--
27. Tunitas Creek		1	X	X	X	P
28. Cove South of Tunitas Creek		1	X			P, F
29. Beach North of San Gregorio State Beach	M	1	X	X	X	P, F
		2	X	X		--
		3	X	X	X	--
33. Bluffs and Beach Between Pomponio and Pescadero State Beaches	M	4	X	X	X	--
40. Yankee Jim Gulch	M	1	X	X	X	--
41. Bluff and Beach North of Pigeon Point Lighthouse	M	1	X	X	X	--
42. Beach East of Pigeon Point Lighthouse	M	1				P, F
45. Beach .8 Mile South of Pigeon Point Road		1	X			--
46. Beach 1.1 Mile South of Pigeon Point Road		1	X	X	X	--
47. Beach Between Gazos Creek and Ano Nuevo State Reserve	H	1	X	X	X	--
49. Coastways Beach	L	1	X	X	X	--

(See next page for footnotes.)

¹Trails already under public ownership not included.

²If there is only one trail to destination, "1" is indicated; if there are two or more trails, "1" then refers to northern most trail.

³Posted with No Trespassing Signs.

TABLE 10.5
PRIORITIES FOR THE EXPENDITURE OF PUBLIC FUNDS

<u>Priority Ranking</u>	<u>Category</u>	<u>First Phase Sites Within Each Category</u>	
		<u>Name</u>	<u>Number on Shoreline Access Maps</u>
		<u>MID-COAST</u>	
First	Improvement of Access to Shoreline Destinations where both the Trail and the Destination are on Publicly Owned Land	(1) Montara State Beach	9
		(2) Gray Whale Cove State Beach	7
		(3) Beach Between Reef Point Road and North Lake Street	13
		<u>SOUTH COAST</u>	
		(4) San Gregorio State Beach	30
		(5) Pescadero State Beach North of Pescadero Creek Bridge	34
		(6) Bluff between Pebble and Bean Hollow State Beaches	39
		<u>MID-COAST</u>	
Second	Acquisition and Improvement of Privately Owned Trails to Publicly Owned Shoreline Destinations	(7) Trail from the Pillar Point Radar Station Road to the Fitzgerald Marine Reserve Beach North of Pillar Point	18
		<u>MID-COAST</u>	
Third	Acquisition and Improvement of Privately Owned Trails and Shoreline Destinations which are Adjacent to and would Expand the Size of Existing Publicly Owned Shoreline Destinations	(8) South and East Sides of Pillar Point	19
		(9) Bluff Area Between North Lake Street and Cypress Avenue	14
		(10) Olympic Country Club	1
		<u>SOUTH COAST</u>	
		(11) Coastways Ranch	49

TABLE 10.5 (cont.)
PRIORITIES FOR THE EXPENDITURE OF PUBLIC FUNDS

<u>Priority Ranking</u>	<u>Category</u>	<u>First Phase Sites Within Each Category</u>	
		<u>Name</u>	<u>Number on Shoreline Access Maps</u>
		<u>MID-COAST</u>	
Fourth	Acquisition and Improve- ment of Privately Owned Trails and Shoreline Destinations which would Introduce Access where Little or no Established Access now Exists	(12) Beach Near 1740 Cabrillo Highway (13) San Pedro Bluff	24 2
		<u>SOUTH COAST</u>	
		(14) Yankee Jim Gulch (15) Tunitas Creek	40 27

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Olympic Country Club	1	<ul style="list-style-type: none"> (1) Build staircases down to beach in several locations. (2) Consolidate existing trails along the bluff into one established bluff trail. (3) Develop access parking on the bluff in the existing parking lot with provisions for bicycle parking. 	Give first priority to building a staircase down the bluff near the parking lot.
10.28 Shelter Cove	2	<ul style="list-style-type: none"> (1) Post signs warning of the hazards of climbing on the bluff. 	
San Pedro Bluff	3	<ul style="list-style-type: none"> (1) Add handrails and steps to the trails off Olympian Way. (2) Post steep and dangerous areas. (3) Eliminate paths to very steep and dangerous areas. (4) Consolidate existing trails along the bluff into a few established bluff trails. (5) Prohibit the use of off-road vehicles. 	The trails off Olympian Way remain open and be improved for use by local residents. The primary access for the general public shall be provided at the existing trailhead on Route 1.
Devil's Slide Area	4-8	<ul style="list-style-type: none"> (1) Provide parking adjacent to improved viewpoints or beaches. Parking at emergency pullouts not adjacent to access points shall be illegal and enforced until the Devil's Slide bypass is built. 	If a bypass is built, the existing alignment through Devil's Slide shall be retained for use by bicycles, hikers, and limited recreation traffic. Improvements of access to the bluffs and beaches should be accelerated at that time and should include a pedestrian trail along the bluff.

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Viewpoints Along Devil's Slide	4, 5, 6	<ul style="list-style-type: none"> (1) Fence the bluff viewpoints to inhibit the public from climbing down the bluffs and to protect them from falling. (2) Rebuild the staircase at the Devil's Slide Bunker No. 4. 	
Gray Whale Cove State Beach	7	<ul style="list-style-type: none"> (1) Repair the staircase on Trail 1. (2) Close the second trail down the side of the cliff; do not permit use by the public. (3) Consolidate the trail and other uses on the bluff and initiate restoration of the bluff vegetation. (4) The existing parking lot should be acquired by public and parking, including bicycle parking, extended and increased when the Devil's Slide bypass is built. 	The beach should be publicly managed so that small, if any, entrance fees are charged. Measures should be taken to eliminate the practice of using extremely dangerous and environmentally damaging trails to bypass the entrance fees.
Beach South of Gray Whale Cove State Beach	8	<ul style="list-style-type: none"> (1) Provide an improved, safe access to the beach south of Gray Whale Cove. Prior to that improvement, this beach could be closed off to public access because of the public safety hazard. 	
Montara State Beach	9	<ul style="list-style-type: none"> (1) Extend the existing walkway behind the Chart-house to the beach and provide handrails along the entire walkway. (2) Build staircases down to the beach in the northern section. (3) Close the access trails in the mid-section near Martini Creek to the public. 	First priority is improvement of access to the southern sections of Montara State Beach.

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
10.30		(4) Develop expanded parking, including bicycle parking, on land which is not prime agricultural land.	
		(5) Develop a trail along the bluff, with stairways and trails leading to the beach and connecting north to Devil's Slide and south to Fitzgerald Marine Reserve.	
		(6) Provide a paved access trail for wheelchair access to the beach in the southern section and designated disabled parking spaces at the trailhead.	
Seacliff Court and Marine Walk	10	(1) Improve the trail along the bluff between Seacliff Court and Main Street with handrails and fences to provide safe access, primarily for local residents. (2) Post the trails to the beach to warn of hazards.	Keep open the ends of residential streets in Montara, such as Seacliff Court, and develop them as viewpoints.
Point Montara	11	(1) Include an exhibit on the sensitive environment of the creek and the nearby Fitzgerald Marine Reserve in the development of the hostel. (2) Develop shoreline access parking, including bicycle parking on the lighthouse grounds. (3) Include public access to the lighthouse and south along the bluff to connect to Fitzgerald Marine Reserve in all plans for the development of Point Montara Lighthouse.	

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Fitzgerald Marine Reserve	12-18		<p>Develop access along the bluffs and to the beaches of the Fitzgerald Marine Reserve in stages as public funding is available to adequately improve and manage the access and protect the resources. The access should be oriented to education and nature viewing and interpretation, particularly in the northern and central sections.</p> <p>Begin improvements and acquisitions for access in the northern section of the Marine Reserve (Nos. 12-14) and focus on improvement of the established access point at North Lake Street and bluffs above the beaches.</p>
Beach Between Reef Point Road and North Lake Street	13	<p>(1) Expand the permanent exhibit to more thoroughly instruct the public on the special qualities of the reserve and how their behavior can damage this resource.</p> <p>(2) Distribute brochures describing in greater detail the marine life of the Reserve.</p> <p>(3) Schedule tours for the general public.</p> <p>(4) Develop parking for bicycles.</p>	

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Bluff Area North Lake Street to Cypress Avenue	14	<ul style="list-style-type: none"> (1) Consolidate trails into several established trails along the bluff connecting with viewpoints and an eventual continuous trail along the bluff above the Fitzgerald Marine Reserve. (2) Develop educational displays at viewpoints along the trail. Encourage establishment of the Marine Biological Exhibit Center. (3) Pave sections, at least of trails for wheelchair accessibility. Provide designated disabled parking spaces near the trailhead. 	
Bluff Parallel to Vallemar Street	12	<ul style="list-style-type: none"> (1) Develop an interpretive trail along the bluff parallel to Vallemar Street. (2) Access to the beaches, with priority given to the beach at the end of Wienke Way, could be improved at a later stage than the bluff trail. Some provision to either close off the beaches or sign the trails should be provided at the time the bluff trail is improved to protect public safety and the beaches' natural resources. (3) Develop access parking on the vacant lot at the corner of Vallemar Street and Juliana Avenue, including bicycle parking. (4) Sign and improve access to the bluff from the end of Juliana Avenue and Wienke Way. This will be the major public access to the bluff. The other trails along Vallemar Street should remain open, however. 	

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Reef Point Road and Arbor Way Viewpoint	13	<ul style="list-style-type: none"> (1) Develop the existing access easement along Reef Point Road to connect via Wienke Way with the path along the bluff parallel to Vallemar Street. (2) Improve the existing scenic easement at the end of Arbor Way as a viewpoint. (3) Build a staircase, though it could be delayed to later stage, to provide access to the beach between Reef Point Road and North Lake Street and a connection for a continuous trail from the north which would cross this beach and continue along the bluff at North Lake Street. 	
Beach and Bluff North of the Pillar Point Radar Station	18	<ul style="list-style-type: none"> (1) Acquire and improve the access trail from the Radar Station Road to the beach as shown in the County Parks and Recreation Department Concept Plan. (2) Develop a trail along the bluff linking to the beach trail and leading north to Moss Beach. 	Undertake the second phase of acquisition and improvements for access to the Marine Reserve in the southern section near Pillar Point. The trail to the beach should be the first priority for improvement; the bluff trail could be developed later.
Beaches in the Central Section of the Fitzgerald Marine Reserve	15-17	<ul style="list-style-type: none"> (1) Develop beach access parking on undeveloped land. (2) Establish a trail along the bluff to connect these beaches to and complete a continuous trail through the Marine Reserve. 	Acquire and improve access to the beaches in the central section as the final stage of establishing access to the Marine Reserve. Access should be improved to the northern beach as the first priority.

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Pillar Point Harbor-South and East Areas of Pillar Point 10.34	19	<ul style="list-style-type: none"> (1) Establish access trails to allow viewing of, but not intrusion, into the marsh. (2) Develop an entrance to the expanded Fitzgerald Marine Reserve as shown in the Department of Parks area and distribute brochures describing sensitive marsh and tidepool habitats at the entrance. (3) Tours should eventually be established. Before they are, tour groups should be directed to tours at the North Lake Street entrance. (4) Develop parking for the disabled and bicycles. (5) Provide a paved trail for wheelchair access to the beach from the parking lot. 	(No. 15) and then the southern beaches (Nos. 16 & 17) as use of other Marine Reserve beaches increases and funds become available.
Princeton Beaches	20-22	<ul style="list-style-type: none"> (1) Improve the beach at Denniston Creek (No. 22) to protect the mouth of the Creek and the riparian habitat. Prior to the completion of improvements, sign the access, requesting the public not to intrude into sensitive areas. (2) Develop small parking areas for beach access on vacant lots in Princeton. (3) Access should be kept open and eventually improved to and along the beach between West Point and Columbia Avenue (No. 20) and at Broadway Avenue. (4) A trail should connect the Princeton beaches to the Fitzgerald Marine Reserve. 	

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Johnson Pier and Beach	23	(1) Establish parking for the disabled and bicycles. (2) Implement the access improvements to the harbor required by the Coastal Commission.	
Beaches South of Half Moon Bay	24-25	(1) Build staircases down the bluffs to these beaches. (2) Sign the access at Purisima Creek advising the public not to intrude into sensitive habitats along the creek and not to remove specimens from the marine habitat along the beach. (3) Build fences along the trails where they are adjacent to agricultural land.	
Martin's Beach	26	(1) Sign the mouth and riparian area of Lobitos Creek, requesting the public not to intrude into this sensitive area. (2) Consolidate existing trails between Martin's Beach and the cove to the North into one established safe trail.	
Tunitas Creek	27	(1) Provide a bluff top access point or trail for public viewings. (2) Prior to trail improvement, post signs warning of hazards. (3) Redesign and landscape existing parking area to minimize adverse visual impact.	Developed trail should be located away from residential areas and the riparian corridor.

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Cove South of Tunitas Creek Beach	28	<ul style="list-style-type: none"> (1) Build stairway to beach. Prior to that improvement, this beach could be closed off to public access because of the public safety hazard. (2) Develop parking on the bluff in an area other than the existing emergency pullout. 	
Beach North of San Gregorio	29	<ul style="list-style-type: none"> (1) Improve trails to beach, constructing stairways where necessary. 	Give first priority to building a staircase down the bluff from the most southern parking lot.
San Gregorio State Beach	30	<ul style="list-style-type: none"> (1) Construct one or more defined beach access trails creating a ramp or stairway to minimize impact of public use on riparian area. (2) Relandscape leveled bluff and slopes near parking lot to correct erosion problem. (3) Regrade trail to bluff top viewpoint, using steps or switchbacks. 	
Bluff Between San Gregorio and Pomponio State Beaches	31	<ul style="list-style-type: none"> (1) Consolidate bluff paths into one well-marked trail. (2) Prohibit parking in hazardous pullout at Trails 2 and 3. (3) Establish a safe bluff trail connecting Trails 1, 2, and 3, and Pomponio State Beach. (4) Improve parking area at Trail 1 and establish as a viewpoint. 	Give priority to consolidation and improvement of bluff trails originating from the Pomponio State Beach Parking area heading northward.

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Pomponio State Beach	32	<ul style="list-style-type: none"> (1) Post signs at Pomponio Creek advising the public not to intrude into the riparian habitat. (2) Provide a paved trail for wheelchair access to the beach from the parking lot. 	
Bluffs and Beach Between Pomponio and Pescadero State Beaches	33	<ul style="list-style-type: none"> (1) Consolidate existing network of bluff paths into a few clearly marked paths. (2) Restore vegetation in eroded areas. (3) Close the path down the side of the cliffs to the beach at Trails 3 and 4. (4) Post and enforce parking restriction in narrow pullouts. (5) Develop small, landscaped off-street parking near Trail 2, with bike parking, to serve as parking for the bluff trail. (6) Continue use of pullout at Trail 4 for view-point. 	Give priority to the development of trails for visual access and support parking. Limit improvements for beach access from the bluff to measures designed to prevent environmental damage and erosion.
Pescadero State Beach	34-35	<ul style="list-style-type: none"> (1) North of Pescadero Creek, post interpretive signs informing the public of the fragile nature of dune and riparian environments. (2) Post signs prohibiting walking through main dune area. (3) South of Pescadero Creek, develop interpretive display discussing fragile nature of tidepool and rock outcrop environments. (4) Consolidate bluff trails creating one well-marked trail from Pescadero Creek to the southern boundary of the beach. 	

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
10.38 Beach South of Pescadero State Beach	36	(5) Improve trails and build staircases down to beaches in southern area.	
		(6) Provide paved trail for wheelchair access to the beach north of Pescadero Creek.	
		(7) Prohibit parking in emergency pullouts.	
Bean Hollow/ Pebble Beach State Beaches	37	(1) Build staircase down to beach. (1) Consolidate bluff paths and create one trail linking Pebble Beach and Bean Hollow. (2) Develop system of educational interpretive displays throughout area informing public of the fragile nature of this shoreline environment and how to enjoy and protect it.	
Beaches Along Pigeon Point Road	40-42	(1) Consolidate bluff trails. (2) Develop interpretive educational displays discussing the fragile nature of the tidepools at Pigeon Point and prohibiting removal of species. (3) Construct short stairways to beaches. (4) Landscape parking area at Yankee Jim Gulch. (5) Include public access in all plans for the development of Pigeon Point Lighthouse.	Close Pigeon Point Road to vehicular traffic. Retain existing right-of-way for use by bicycles, hikers, and limited traffic to the lighthouse.

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Beaches and Bluffs South of Pigeon Point Road	43-46	<ol style="list-style-type: none"> (1) Close access to the beach .1 mile south of Pigeon Point Road (No. 43) and restore and replant vegetation or crops. (2) Eliminate roads on the bluff above the beach .4 miles south of Pigeon Point Road (No. 44). (3) Relandscape eroded areas. (4) Post signs discussing the fragile nature of tide-pool environments. (5) Post signs warning of dangers of climbing on cliffs. (6) Build stairway to beach at southeastern end of shoreline destination (No. 44). (7) Build fences along the trails where they are adjacent to agricultural land. (8) Develop one small parking area above the beach .4 miles south of Pigeon Point Road (No. 44). (9) Develop a continuous trail along bluff originating from that parking area to the rest of this shoreline destination. (10) Develop a small viewpoint on the bluff above the beach 1.1 mile south of Pigeon Point Road (No. 46). 	
Gazos Creek	47	<ol style="list-style-type: none"> (1) Consolidate paths to beach from the parking lot into one trail routed away from riparian area. (2) Landscape eroded areas near the parking lot. (3) Develop interpretive educational display discussing fragile nature of dune and riparian environments and outlining the path to Ano Nuevo State Reserve. 	

TABLE 10.6

SITE SPECIFIC RECOMMENDATIONS FOR SHORELINE DESTINATIONS

Destination Name	Number on Shoreline Access Maps	Application of Policies to Site/ Specific Recommendations	Special Considerations
Beach Between Gazos Creek and Ano Nuevo State Reserve	47	(1) Create a continuous trail along the beach connecting Gazos Creek and Ano Nuevo State Reserve.	Give priority to the development of a lateral access trail between Gazos Creek and Ano Nuevo. Develop trail when funding is available to adequately manage the access to protect natural resources. Develop increased vertical access, with priority given to a trail near Whitehouse Creek, at a later phase when it is clear increased public use could be permitted without destruction of resources. Keep area relatively isolated, both for the protection of the natural environment and provision of a variety of recreational opportunities.
Ano Nuevo State Reserve	48	(1) Consolidate trails to bluff. (2) Continue policy of limiting access during Elephant Seal breeding periods. (3) Either close beach Trail 3 or improve it to prevent erosion and protect public safety.	
Coastways Beach	49	(1) If publicly acquired, reopen foot access to beach via the existing jeep trail (Trail 1).	
CalTrans Overlook Above Coastways Beach	50	(1) Maintain pullout as a viewpoint.	

APPENDIX 10.A

DEFINITIONS OF CRITERIA FOR ASSESSMENT OF SHORELINE ACCESS USED IN TABLE 10.1 TRAILS

Each trailhead from which a trail leads to a shoreline destination is included in this assessment. Shoreline destinations with only one trailhead are evaluated as a unit. However, trails are assessed separately if there are several trailheads for a shoreline destination or any trail has different ownership from the shoreline destination. Then, all trails are evaluated as a group to develop a composite assessment of trail characteristics for a shoreline destination and to insure comparability with other shoreline destinations.

TYPE OF ACCESS

To Top of Bluff: Trails go to bluff top; there are no existing access trails leading to water's edge.

To Water's Edge: Existing trails lead to water's edge.

TYPE OF BEACH

Short Rocky Beach - Beach is less than 1,000 yards long and predominately rocky.

Short Sandy Beach - Beach is less than 1,000 yards long and predominately sandy.

Long Rocky Beach - Beach is longer than 1,000 yards long and predominately rocky.

Long Sandy Beach - Beach is longer than 1,000 yards long and predominately sandy.

RESOURCE CHARACTERISTICS

Size of Destination

Length: Linear yards of oceanfront of beach or bluff.

Width: Above the ordinary high-water line for beach, level area for bluff.

Protection from Exposure

Level of protection from the open sea, and winter northwest wind and water action.

Public Safety Hazards

High: Harzardous, with some risk of bodily harm.

Medium: Accessible with difficulty, but without risk of bodily harm.

Low: Level and unobstructed, easily accessible to elderly and others for whom walking may be difficult.

Environmental Sensitivity - Level of environmental sensitivity of the area to which access is permitted.

High: Area indicated on the maps of environmentally sensitive habitat areas.

Medium: Bluffs, steep slopes.

Low: Beach and other habitats not sensitive to human intrusion.

Uniqueness/Special Interest - Historic, paleontological, natural, geological - must be outstanding and unusual along the San Mateo Coast to be rated High.

LOCATION

Compatibility with Existing Land Use - Does not conflict with existing land use.

a. Residential

High: Substantial separation by distance, grade separation or landscaping.

Low: Allows less than 5 feet separation between existing houses and vertical access, and 10 yards separation between houses and lateral access.

b. Agriculture

High: Fences separate access from agricultural land.

Low: Passes through unfenced agricultural land.

Length of Shoreline Trail

Short: Less than 250 feet across and 10 feet down to shoreline destination.

Medium: Between 250 feet and 1/4 mile across and 10 and 15 feet down to shoreline destination.

Long: More than 1/4 mile across and 50 feet down to shoreline destination.

Accessibility from Highway 1

High: Shoreline trail is immediately accessible from Highway 1.

Medium: Shoreline trail is less than 1/2 mile from Highway 1.

Low: Shoreline trail is greater than 1/2 mile from Highway 1.

Continuity with Existing Shoreline Access

High: Shoreline access trail and/or shoreline destination provides for the following:

- a. Linkage between existing public shoreline destinations.
- b. Expansion of the size of existing public shoreline destinations.
- c. Expansion of access to an existing public shoreline destination.

Low: Does not fulfill one of the above functions.

Introduces New Public Access

High: No existing established public shoreline access trail or destination nearby, within 1/4 mile in both directions.

Medium: Little existing established public shoreline access trail or destination nearby, within 1/4 mile but not adjacent, in one direction only.

Low: Adjacent to or included within an established public shoreline access.

Ownership - Public indicates an area is owned in fee by a public agency.

Threat of Damage - Evaluates threat of deterioration of the natural environment, continuation of existing public or private use.

Threat of Loss - Evaluates the possibility of property owner closing off the access and the likelihood of establishing prescriptive rights based on Table 2.

High: Indicates no evidence on historic aerials.

Medium: Indicates no evidence on aerials prior to 1970.

Parking Availability

High: Areas where existing official off-street parking for more than 75 cars exists, or adequate space to provide such parking exists within 1/4 mile.

Medium: Areas where official off-street parking for between 15 and 75 cars exists or could be provided.

Low: Parking for 15 cars or less.

Level of Use

High: Many people using trail and shoreline destination on weekdays and evidence of heavy use (more than 200 people at shoreline destination).

Medium: Some people using trail or shoreline destination on weekdays and evidence of moderate public use (50-200 people at shoreline destination).

Low: No people on trail or shoreline destination on weekdays and little evidence of public use (less than 50 at shoreline destination).

Activities - Letter indicates activities which are already ongoing at the site or for which the site has potential established by practitioners of the sport.

Improvements Required for Public Access - Level of improvement required to provide safe public access and protect natural resources and adjacent uses.

High: Establishing trails in hazardous or environmentally sensitive areas and staircases in very steep or fragile areas.

Medium: Moderate improvements--improved surfacing, establishing trails in level areas and simple staircases.

Low: Repair of existing improvements, signing.

Potential for Increased Public Use - Areas are rated high if they could support a substantial increase in public use after improvements.

RECREATION/VISITOR SERVING FACILITIES COMPONENT

The County will:

DEFINITIONS

11.1 Definition of Visitor Serving Facilities

Define visitor serving facilities as public and private developments that provide necessary, basic visitor support services such as lodging, food, water, restroom and automobile services. Visitor serving facilities include, but are not limited to, hotels, motels, hostels, campgrounds, group camps, grocery stores, food concessionaires, auto serving stations, public drinking water, restrooms, public parking for coastal recreation or access, restaurants, and country inns no more than two stories in height.

11.2 Definition of Commercial Recreation Facilities

Define commercial recreation facilities as developments serving primarily a recreation function which are operated by private business for profit. Commercial recreation facilities include, but are not limited to, private beaches, stables, golf courses, specialty stores and sporting equipment sales and rentals.

11.3 Definition of Public Recreation Facilities

Define public recreation facilities as lands and facilities serving primarily a recreation function which are operated by public agencies or other non-profit organizations. Public recreation facilities include, but are not limited to, public beaches, parks, recreation areas, natural preserves, wild areas and trails.

PERMITTED USES AND LOCATIONS

11.4 Recreation and Visitor Serving Facilities Permitted in the Coastal Zone

Permit the following facilities in the Coastal Zone: (1) necessary visitor serving facilities as defined in Policy 11.1, and (2) commercial recreation and public recreation facilities which (a) are designed to enhance public opportunities for coastal recreation, (b) do not substantially alter the natural environment and (c) do not subvert the unique small town, rural character of the individual communities on the Coastside.

11.5 Priority to Visitor Serving and Commercial Recreation Facilities

Give priority to visitor serving and commercial recreation facilities on designated Mid-Coast lands and throughout the South Coast over private residential, general industrial or general commercial development but not over agriculture or coastal dependent industry.

11.6 Concentrated Development in the Mid-Coast

Concentrate new public recreation, visitor serving and commercial recreation in the Mid-Coast, rather than the South Coast, through the following means:

- a. Give priority to the Mid-Coast for the expenditure of County funds for the development of public recreation facilities.
- b. Encourage the State Department of Parks and Recreation to give priority to the Mid-Coast (Gray Whale Cove, Montara, and Half Moon Bay State Beaches) for the expenditure of State funds for the development of public recreation facilities. Require new development of recreation facilities in the South Coast to be phased in accordance with a long-range development program that gives priority to development of Mid-Coast facilities.
- c. Designate areas in the Mid-Coast as Coastside Commercial Recreation for the development of commercial recreation and commercial visitor serving facilities.

11.7 Urban Areas

- a. Permit visitor serving and commercial recreation facilities to locate within enclosed buildings in areas designated as Coastside Commercial Recreation and Neighborhood Commercial.
- b. Designate areas as Coastside Commercial Recreation on the Land Use Map which are: (1) near or along the shoreline, (2) already developed with visitor-oriented commercial facilities, and (3) separated from neighborhood oriented commercial areas.
- c. Permit uses in Coastside Commercial Recreation areas which (1) serve primarily visitors or boating and fishing, (2) contribute to the creation of a coastally related commercial area or would uniquely enhance coastal recreation at that location, and (3) are pedestrian or boat oriented. Such facilities include: restaurants, public restrooms, hotels, motels, sporting good sales and rentals, specialty shops, ship chandleries, fish processing and buying, harbor administration, and marine supply stores.
- d. Apply Coastside Commercial District zoning regulations in such designated areas.
- e. Permit public recreation facilities in urban areas.

11.8 Rural Areas

- a. Permit visitor serving and commercial recreation facilities to locate within enclosed buildings in areas designated as Neighborhood Commercial in rural service centers, provided that this development fits the character and scale of the surrounding community.

- b. Permit visitor serving commercial recreation and public recreation facilities to locate outside of rural service centers which:
 - (1) require or benefit from a location surrounded by open land or provide needed visitor services in an isolated area of attraction and
 - (2) do not require new structures which obstruct or detract from existing views. Such facilities include, but are not limited to, country inns, stables, campgrounds, riding academies, private beaches, picnic grounds, food/emergency gasoline/telephone services, hotels and hunting and fishing facilities or clubs.

11.9 Oceanfront Land in Urban and Rural Areas

- a. Protect suitable oceanfront land for public recreation, visitor serving and commercial recreation facilities. Consider sites suitable when they are: (1) not on prime agricultural land or other lands suitable for agriculture unless they are in compliance with the conversion policies of the Agriculture Component, (2) not required for coastal dependent industry and (3) large enough to accommodate safety improvements and public use as defined in the Shoreline Access Component.
- b. Permit facilities which require or are enhanced by an oceanfront site to locate adjacent to the shoreline. Require that facilities:
 - (1) comply with Sensitive Habitats Component Policies,
 - (2) not substantially alter the natural environment through the removal of vegetation or alteration of the natural topography,
 - (3) not require structures which obstruct or detract from existing ocean views in rural areas and
 - (4) minimize impacts on ocean views in urban areas.
- c. Prohibit the following from locating adjacent to the shoreline:
 - (1) view obstructing recreation and visitor serving structures which are not significantly enhanced by an ocean front site, such as tennis courts, auto service stations, specialty shops, and
 - (2) recreation and visitor serving facilities which require substantial removal of vegetation or alteration of the natural topography, such as golf courses.

11.10 Upland Locations in Urban and Rural Areas

Permit uses which are consistent with Policy 11.4, but do not meet the criteria for location on oceanfront land to locate in upland areas. Encourage them to connect to the shoreline by bicycle path or trail.

11.11 Agricultural Areas

- a. Permit the location of public recreation, visitor serving, and commercial recreation facilities on prime agricultural land and other lands suitable for agriculture when in compliance with the conversion policies of the Agriculture Component.
- b. When conversion policies have been met, encourage visitor serving and commercial recreation facilities which would permanently subsidize agriculture.

- c. Permit low intensity facilities to locate adjacent to agricultural operations or undeveloped agricultural land which are: (1) separated from agricultural operations by distance or barriers, such as fences, consistent with Policies 5.8, 5.10, 5.15 and 5.22 and (2) only require structures, like stables, which are visually compatible within agricultural areas.

11.12 Sensitive Habitats

- a. Permit recreation and visitor serving facilities to locate on lands adjacent to sensitive habitats only when (1) there is adequate distance or separation by barriers such as fences, (2) the habitat is not threatened, and (3) there would not be substantial impacts on habitat, topography, and water resources.
- b. Permit recreation or visitor serving facilities to locate adjacent to sensitive habitats only when development standards and management practices are adequate to protect the resources, consistent with Policy 11.18 and the Sensitive Habitats Component.
- c. Discourage the expansion of public recreation into locations within or adjacent to sensitive habitats until the level of improvement and management of existing public recreation areas within or adjacent to sensitive habitats are consistent with the Sensitive Habitats Component.

11.13 Trails

- a. Establish a trails program for the Coastal Zone with the objective of: (1) connecting major shoreline to inland park and recreation facilities and trails, and (2) linking existing and proposed recreation facilities along the Coast.
- b. Designate the following as Local Coastal Program trails:
 - 1. Proposed Pacific Ocean Corridor Trail of the State Department of Parks and Recreation.
 - 2. LCP proposals:
 - (a) Montara Gulch Trail connecting Point Montara Lighthouse to the Gregorio Trail between Montara State Beach and San Pedro Park near the McNee Ranch.
 - (b) Half Moon Bay to Huddart Park Trail connecting Half Moon Bay State Beach via Higgins Road to the Gregorio Trail from Huddart County Park.
 - (c) Purisima Creek to Huddart County Park Trail connecting from Route 1 via Purisima Creek Road to the Gregorio Trail from Huddart County Park.

- (d) Martin's Beach to Huddart County Park Trail connecting from Martin's Beach via the Lobitos Creek cut-off and Tunitas Creek Road to Huddart County Park.
- (e) San Gregorio State Beach to Town of Pescadero Trail connecting San Gregorio State Beach to the communities of San Gregorio and Pescadero via La Honda Road and Stage Road.
- (f) Gazos Creek Coastal Access to Butano State Park Trail connecting Gazos Creek Coastal Access to Butano State Park via Gazos Creek Access Road.

3. Trails offered by property owners for public use.

- c. Require, when feasible, the use of existing road rights-of-way and immediately adjacent areas in determining the alignments for trails. Where existing road rights-of-way are infeasible, require that trails alignments be sited along property lines and be consistent with the Policy 11.11 on agriculture.

DEVELOPMENT STANDARDS FOR RECREATION AND VISITOR SERVING FACILITIES

11.14 Public Recreation Facilities

- a. Use the locational and development standards included throughout this component, the Agriculture Component and the applicable standards and planning and management guidelines of the County's Parks and Recreation Element (contained in Appendix 11.A) as the development and management standards for public recreation facilities, including trails. LCP policies must predominate if there are conflicts. Seek any modifications in the classification of State Park Units which will conform their purposes and uses more closely to the policies of the LCP.
- b. Use development standards of this component, the County's Parks and Recreation Element standards and the criteria for trail development management contained in Appendix 11.A when constructing trails. When the route of a bike path in the County's Bikeways Plan corresponds to the route of a trail included in the LCP trail program, construct the trail to accommodate both bicycle and pedestrian use, wherever possible.
- c. Permit the following recreation facilities on lands designated low intensity public recreation: trails, interpretive facilities, family picnicking, parking not exceeding one auto space per 100 linear feet of beach or 50 acres of upland recreation, primitive camping, and one contact station per park unit.
- d. Permit the following recreational facilities on lands designated medium intensity public recreation: all low intensity facilities, plus permanent restrooms, other forms of camping, group picnicking and parking not exceeding one auto space per 25 linear feet of beach or 10 acres of upland recreation.

- e. Permit the following recreational facilities on lands designated high intensity public recreation: all low and medium intensity facilities, plus permanent concessions, lodging in enclosed buildings, and additional parking to accommodate permitted uses.
- f. Permit the following additional recreational facilities on lands designated Community Park: meeting rooms, sports facilities.

11.15 Private Recreation and Visitor Serving Facilities

- a. Require that private recreation and visitor serving facilities conform to: (1) the development and locational standards included throughout this component and as referred in other components, and (2) the design standards of the Visual Resources Component.
- b. Require that private recreation and visitor serving facilities conform to the intensities of use appropriate to the rural or urban setting and to the requirements of the individual site. In rural areas, limit visitor-serving development to water supply requirements of 630 gallons per density credit.

11.16 Posting

- a. Require, as a condition of recreational or highway development in the vicinity, the placement of signs on major roads near major public and commercial recreation areas to inform visitors of available services, recreation facilities and distances to the next service or facility.
- b. Design these signs to be similar in style and materials to the signs for shoreline access.

11.17 Parking

Use the parking standards contained in the Shoreline Access Component (Policy 10.22) and Chapter 3 of the Zoning Ordinance.

11.18 Sensitive Habitats

- a. Conduct studies by a qualified person agreed by the County and the applicant during the planning and design phases of facilities located within or near sensitive habitats and archaeological/paleontological resources to determine the least disruptive locations for improvements and the methods of construction.

These studies should consider the appropriate intensity of use, improvements and management to protect the resources and reduce or mitigate impacts.

- b. Provide improvements and management adequate to protect sensitive habitats. These may include, but are not limited to, the following: (1) informative displays, brochures, and signs to minimize public intrusion and impact, (2) organized tours of sensitive areas, (3) landscaped buffers or fences and (4) staff to maintain improvements and manage the use of sensitive habitats.

- c. Provide setbacks from bluff edges adequate to protect the public, based on local geology and erosion rates and consistent with the Hazards Component.

11.19 Agriculture

Separate visitor serving and recreation facilities from agricultural lands with improvements such as landscaping and/or fences to keep vehicles, horses and visitors off agricultural land. These improvements shall be installed and maintained at the expense of the applicant.

11.20 Utilities

- a. Require that sites for permitted recreation or visitor serving facilities have or develop access to a public road in conformance with the policies of the Sensitive Habitats, Scenic Resources, and Hazards Components.
- b. Encourage sites for recreation or visitor serving facilities to develop public restrooms, drinking water and telephones.
- c. Require recreation and visitor-serving facilities to connect to public or community water and sewer systems wherever those exist.

11.21 Shoreline Access

Require that any development along the shoreline provide access in accordance with the policies of the Shoreline Access Component.

ROLE OF THE PUBLIC AND PRIVATE SECTORS IN ACQUIRING, DEVELOPING AND MAINTAINING RECREATION AND VISITOR SERVING FACILITIES

11.22 Encourage Facility Development by the Private Sector

- a. Encourage development by the private sector of visitor serving and commercial recreation facilities on private land which support and supplement public recreational use of public lands.
- b. Consider commercial recreation facilities such as hotels, motels, restaurants, stables, specialty stores, sporting goods sales and rentals and RV campgrounds to be suitable for private development in the Coastal Zone.
- c. Prohibit overnight RV parking along roads or in the parking lots of County Recreation facilities in order to lessen the negative impacts of existing, informal RV camping.
- d. Encourage the State Department of Parks and Recreation to prohibit overnight RV parking in the parking lots of State recreation facilities.

11.23 Low Cost Facilities

- a. Provide low cost or no cost visitor serving and public recreation facilities in public facilities.
- b. Encourage low cost facilities in privately developed visitor serving facilities particularly hotels and motels.
- c. Define low cost facilities as those which are open to the general public and are provided at rates attractive to and affordable to low-income people.

11.24 Priorities for the Expenditure of Public Funds

- a. Establish the following priorities for the expenditure of public funds on public recreation and visitor serving facilities, based on the level of existing development and need:
 1. Improve and maintain existing public recreation areas in the Mid-Coast.
 2. Develop and maintain necessary visitor serving facilities, such as rest areas, public restrooms, drinking water, campgrounds, within existing public recreation areas.
 3. Expand recreational opportunities through the provision of trails and youth hostels.
 4. Acquire and develop for recreational use lands which are adjacent to and would expand the size of existing publicly owned recreation areas.
 5. Acquire and develop for recreational use lands which would introduce a public recreation area into a section of the Coastal Zone where no public recreation areas now exist.
 6. Acquire and develop lands designated as community parks.
- b. Use the following priorities when expending County funds for trails:
 1. Implement the Gregorio Trails Program as adopted by the County Board of Supervisors.
 2. Implement the Local Coastal Program trail proposals.
- c. Regularly reassess these priorities as new public recreation and visitor serving facilities development takes place in the Coastal Zone.
- d. Encourage low cost facilities in privately developed visitor serving facilities, particularly hotels and motels.

ROLE OF SAN MATEO COUNTY

11.25 Requirement that State Parks Development Conform to the Local Coastal Program

- a. Require that the State Department of Parks and Recreation, as part of any application for a Coastal Development Permit, and in addition to any other submittals required, submit a long range plan for any park unit proposed for improvement which includes: (1) the development plan, including the location of all proposed structures, parking areas, trails, recreation facilities and any proposed alterations of the natural environment, (2) a map of sensitive habitats and lands which are needed for the protection and vital functioning of sensitive habitats and (3) evidence of how agriculture has been considered in the planning of each park unit by (a) demonstrating how the Department will continue or renew the maximum amount of prime agricultural land and other lands suitable for agriculture in agricultural production within each park unit and (b) providing site specific justifications, which are consistent with the criteria for conversion in the Agriculture Component, for converting prime agricultural land or other lands suitable for agriculture to non-agricultural use, and (4) any capital outlay projects proposed for the subsequent one-year period.
- b. Require, prior to granting a development permit to the State Department of Parks and Recreation, that the development and the long range park unit plan be found consistent with the certified Local Coastal Program, or with a public works plan approved by the California Coastal Commission.
- c. Encourage the State Department of Parks and Recreation to specify an alignment for the Pacific Ocean Corridor Trail, including design and locational requirements. This alignment should include trails along Route 1 proposed in the Shoreline Access component and shall be shown in each applicable park unit long range plan.

11.26 Requirements for Trails and Recreational Development

- a. Require the dedication by public agencies of trail easements along the routes of the Gregorio/Murphy and LCP Trail Programs, including the Pacific Ocean Corridor Trail after submission by the State Department of Parks and Recreation of an acceptable alignment.
- b. Require some provision for public recreation for each development permit for a land division within the Coastal Zone. Require either: (1) the dedication of trail easements when the division affects land along the routes of Gregorio/Murphy and LCP Trails Program trails, including the Pacific Ocean Corridor Trail, after submission by the State Department of Parks and Recreation of an acceptable alignment, or (2) the payment of in lieu fees in areas outside a trail corridor. Base the amount of the land to be dedicated or the fees to be paid on a graduated scale related to the size, type, and adverse impact on the development of open space recreational opportunities or coastal access.

- c. Require CalTrans, as a condition of granting development permits for expansion of State roads for improvements for bicycles in the Coastal Zone, to provide adequate right-of-way and construct bikeways in conformance with the standards and types of bikeway construction contained in the County's Bikeways Plan.

11.27 Improvement, Expansion and Maintenance of Public Recreation

- a. Continue to provide for the improvement, expansion and maintenance of the Fitzgerald Marine Reserve and San Pedro Valley Park.
- b. Explore developing a contractual agreement with the State Department of Parks and Recreation which would allow the County to maintain and operate State owned recreation areas with reimbursement for these expenses by the State Department of Parks and Recreation.
- c. Undertake the development and maintenance of Gregorio/Murphy and LCP proposed trails, with reimbursement for these activities by the State of California to the greatest extent possible.
- d. Collect in lieu fees and contribute these and other minor funds to the County's general funds and use these to: (1) develop County public recreation facilities, including trails, and (2) provide matching funds for State and federal recreation programs in accordance with the priorities in Policy 11.23.
- e. Sign major public recreation areas and commercial recreation areas consistent with Policy 11.16.

11.28 Role of the State Department of Parks and Recreation

- a. Designate the State Department of Parks and Recreation as the primary agency for the acquisition, development and maintenance of public recreation and visitor serving facilities in the Coastal Zone.
- b. Encourage the Department to contribute the major portion of funds for the development expansion and maintenance of public recreation and visitor serving facilities in accordance with the priorities and policies of this component.
- c. Designate the State Department of Parks and Recreation as the agency to develop and maintain the Pacific Ocean Corridor Trail, in conjunction with the shoreline access trails.
- d. Consider the possibility of having the County undertake the maintenance of the facilities with reimbursed funds.

11.29 Role of the State Coastal Conservancy

Request the State Coastal Conservancy to contribute funds to acquire land or interests in land in the areas surrounding public beaches, parks and nature preserves when private development would clearly damage the resource values of the public land.

11.30 Community Recreation Facilities

- a. Designate approximately 40 acres of suitable land as Community Park to meet the needs of the Mid-Coast communities at buildout for non-coastal recreation. Encourage acquisition of the land at the earliest possible time, and the development of facilities commensurate with the levels of population growth.
- b. Encourage the development of a functioning legal authority that is structured for the purpose of financing, constructing and maintaining Community Parks for the Mid-Coast communities.

APPENDIX 11.A

PARK

DEFINITION

A spacious area of outstanding scenic and natural character where outdoor recreation opportunities and facilities may be provided for public convenience and enjoyment, and within which special natural areas, geologic exhibits or historic places can be set aside.

STANDARDS

1. The major portion of a park should include (or potentially include) an area of outstanding scenic and natural character. This area should be designated as a Natural Area for planning and management purposes.
2. A smaller portion(s) of a park should be suitable for accommodating a variety of recreation activities. This area(s) should be designated as a Facilities Cluster(s) for planning and management purposes.

PLANNING AND MANAGEMENT GUIDELINES

1. Emphasis should be placed on locating County parks within 15 minutes of urban areas.

Natural Areas

2. The purpose of Natural Areas is to assure the protection of the natural environment within a significant portion of a County park.
3. The most important management objective is to determine the prime resource of the park and to protect and enhance it.
4. Only those recreation activities compatible with this primary management objective should be allowed.
5. Development of recreation facilities should be limited to those which make the unit available for public enjoyment and convenience in a manner which is consistent with the protection and enhancement of the prime resource. Development may include facilities for nature interpretation, hiking and horseback riding trails. Access should be controlled.
6. Resource management techniques such as tree cutting, controlled burning, reforestation and planting may be used to preserve, maintain or recreate the desired environmental setting. Preference should be given to planting native species.

Facilities Cluster

7. Facilities Clusters should contain substantially all of the recreation development that is provided within a County park.
8. Development in a facilities cluster should be limited to those facilities which are consistent with the protection and enhancement of the primary resource. Development may include campgrounds, youth group camps, picnic areas, commercial concessions, nature interpretive facilities, nature, hiking and horseback riding trails, and equestrian facilities. Access should be controlled.
9. All developed facilities should be designed, landscaped and managed to harmonize visually with the surrounding natural environment.

APPROPRIATE LOCATIONS

The Environmental Suitability for Parks Map presents the areas within the Coastal Zone which are suited for park development. There are more areas with moderately high to high suitability (the top 3 categories) for park development than for the other recreation classifications, particularly on the South Coast. Most suitable sites are east of Highway 1, with many located in the mountains.

RECREATION AREA

DEFINITION

An area developed for a variety of outdoor recreation uses, including areas that will provide for public use of natural and man-made water features, as well as for special recreation activities compatible with specific land uses. It may be designed to accommodate one or a variety of recreation activities.

STANDARDS

1. A County Recreation Area should be capable (or potentially capable) of withstanding the impacts of high public use.
2. Development should be compatible with the surrounding environmental setting.
3. Public facilities can be such that intensive public use is accommodated and special man-made features can dominate.

PLANNING AND MANAGEMENT GUIDELINES

1. The prime objective should be the accommodation of a variety of compatible forms of recreation. Alteration of the environment and extensive maintenance may be necessary to handle intensive public use.
2. Emphasis should be placed on locating recreation areas within 15 minutes of urban areas.
3. Nature interpretive facilities could be provided where opportunities exist. Marshes, habitats areas, ponds and other similar facilities could be artificially created for this purpose.
4. Development of park user facilities should receive prime consideration and may include swimming pools and beaches, marinas, picnic areas, lakes, playfields, playgrounds, golf courses and aquatic facility complexes. Access should be controlled.

APPROPRIATE LOCATIONS

There is little land within the Coastal Zone which is suitable for development as recreation areas, the most intensely used and developed classification. (See Environmental Suitability for Recreation Area Map.) The Bayside is the area determined to be suited environmentally for Recreation Areas by the Parks and Recreation Element.

NATURAL PRESERVE

DEFINITION

A scenic and natural area where outstanding features as well as significant wildlife habitats are preserved in their present state for the enjoyment, education and well-being of the public.

STANDARDS

1. A County Natural Preserve should be of outstanding scenic and natural character.
2. Primary resources typically should consist of woodlands, meadows, hillsides, canyons, creeks, lakes, ridgelines, shorelines, visually sensitive or prominent landscape features and rare, endangered or unusual natural resources.
3. Public facilities should be limited to those necessary for public health, safety and education.

PLANNING AND MANAGEMENT GUIDELINES

1. The prime resource of the area should be determined. Preservation and enhancement of the prime resource should be the most important management objective. Interpretation and enjoyment should be secondary management objectives.
2. Development should be limited to foot trails, protective barriers, regeneration of indigenous vegetation, overlooks, signs, sanitary facilities, parking areas, interpretive center and other minimal service facilities as may be required.
3. Emphasis should be placed on the protection of rare, endangered, unusual or educationally important natural resources.
4. Emphasis should be placed on locating natural preserves within 15 minutes of urban areas.
5. Access should be controlled to provide adequate resource protection and sufficient buffers from adjacent environment should be provided within its boundaries.
6. A natural preserve may be a separate unit of the County park system or be contained within a County park.

APPROPRIATE LOCATIONS

Sections of the coastline which are not prime agricultural land are highly suitable for development as a nature preserve (see Environmental Suitability for Natural Preserve Map), primarily because of the moderate and highly sensitive habitats; tidepools, marshes, rocky cliff faces and hilly coastal

terraces located along the coastline. San Pedro Point through Devil's Slide, Montara Point, the Coast north of San Gregorio State Beach and Franklin Point are all coastal areas with high environmental suitability for development as Natural Preserves. Other scattered inland areas are also shown as highly suitable for Natural Preserves.

WILD AREA

DEFINITION

A spacious area isolated from the urban scene in a setting where natural qualities and forces are dominant, and the intrusion of man has been minimized. Through appropriate management practices, there may be a high potential for complete restoration to a pristine state.

STANDARDS

1. A County Wild Area should be large and remote enough to provide isolation from man-made development.
2. A County Wild Area should generally be undisturbed, natural and roadless.

PLANNING AND MANAGEMENT GUIDELINES

1. The prime resource should be determined. The management objective should be the preservation and enhancement of the prime resource to the greatest extent possible, allowing natural environmental processes to return the area to a natural state.
2. Minimal necessary public facilities should be located at the perimeter of these areas. These "staging facilities" may include primitive restrooms, a water source and trailhead parking.
3. Emphasis should be placed on locating wild areas within one hour of urban areas.
4. Access should be controlled and consist of riding and hiking trails and minor service roads for emergency and maintenance equipment.
5. Management practices should not include logging, grazing, controlled burning or reforestation, except where it is specifically determined that such practices would enhance the resource.
6. A Wild Area may be used to enhance interpretive programs, but not specific interpretive facilities should be maintained.

APPROPRIATE LOCATIONS

There are sections of the Coastal Zone with moderately high to high suitability for development as wild areas (see Environmental Suitability for Wild Area Map). They are clustered inland mountainous areas away from existing roads.

LINEAR PARK AND TRAIL

DEFINITION

A linear strip of land established for purpose of walking, hiking, bicycling, horseback riding and boating, and comprising a natural or man-made linear resource such as a stream drainage, bluffline, ridge, utility right-of-way, or service road.

STANDARDS

1. County Linear Parks and Trails should be of sufficient width to protect them from adjacent infringements.
2. They should connect established units of city, County or State park systems.
3. They should connect to important points of interest within the County such as historic sites, geological formations, or geographic landmarks and features.

PLANNING AND MANAGEMENT GUIDELINES

1. Trail types should be consolidated within the same corridor wherever possible, depending on steepness, slope and natural cover.
2. Where consolidation cannot be accommodated, trail types may be separated, although they should remain in the same corridor.
3. Where linear parkland is within a natural drainage area, the environmental integrity of the natural drainage must be maintained.
4. Trailheads should be located at appropriate points along trails to accommodate sanitary facilities, minor parking and rest facilities.
5. Access should be controlled to protect adjacent properties.

COMMERCIAL FISHING/RECREATIONAL BOATING COMPONENT

The County will:

12.1 Reservation of Public Works Capacity

Reserve sewer and water capacity on a 50/50 proportional basis for commercial fishing and recreational boating land uses and in accordance with the policies of the Public Works Component.

12.2 Locating Facilities

Limit the location of small craft harbors on the San Mateo County Coast to the eastern portion of Pillar Point Harbor.

12.3 Related Uses

Encourage developments or uses which directly support recreational boating or commercial fishing before all others within one-half mile of the Pillar Point Harbor area on lands designated on the Land Use Plan maps in Commercial Recreation or General Industrial.

12.4 Protection of Sensitive Habitats

- a. Discourage marina development which requires the construction of major breakwaters or dredging and filling.
- b. Prohibit the discharge or disposal of any solid or liquid waste including sanitary waste from boats into sensitive habitat areas.
- c. Any marina development shall be consistent with Policy 7.5 (permit conditions) of the Sensitive Habitat Component for the protection of Pillar Point Marsh, Denniston Creek and harbor tidelands.

12.5 Role of the San Mateo County Harbor District

- a. Encourage the Harbor District to investigate the needs of commercial fishing and recreational boating on an equal basis, and to accommodate those needs accordingly.
- b. Require the District to submit to the County annually a list of proposed development plans recommended for planning or construction during the ensuing fiscal year in accordance with Section 65401 of the Government Code and Policy 2.5 of the Public Works Component. Evaluate projects within County jurisdiction for consistency with the development plan approved as Coastal Permit 133-76.
- c. Encourage the Harbor Master to set minimum use requirements for buying stations leased from the Harbor District.



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